COMMONWEALTH BUREAU OF HELMINTHOLOGY
THE WHITE HOUSE,
103, ST. PETER'S STREET,
ST. ALBANS, HERTS.

UNITED STATES DEPARTMENT OF AGRICULTURE

INDEX-CATALOGUE
OF
MEDICAL and VETERINARY ZOOLOGY

SUBJECTS: TREMATODA and TREMATODE DISEASES
PART 4: SUPERGENERA and GENERA E–G

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SUBJECTS: TREMATODA and TREMATODE DISEASES
PART 4: SUPERGENERA and GENERA E–G

By
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Issued September 1965

UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1965

For sale by the Superintendent of Documents, Washington, D.C., 20402 - Price 60 cents

FOREWORD

This section of the "Index-Catalogue of Medical and Veterinary Zoology" is a revision of Stiles' and Hassall's "Trematoda and Trematode Diseases" (U.S. Public Health Service, Hygienic Laboratory Bulletin No. 37). The compilation was made possible by a grant from the U. S. Public Health Service to the University of Maryland.[1] The purpose was to make available in a convenient form the information contained in the Hygienic Laboratory Bulletin No. 37 (now out of print), the unpublished sections of the "Index-Catalogue of Medical and Veterinary Zoology," and the unpublished sections of the catalogues of the former Zoological Division of the U.S. National Institutes of Health, as well as information added by the revisers. No pretension is made for completeness, and assistance in obtaining additional information is welcomed. The period covered is from the genesis of the catalogues around 1892 through 1960.

The "Index-Catalogue of Medical and Veterinary Zoology" was established in 1892 by the late Dr. Albert Hassall. For many years it was compiled by the Zoological Division of the U.S. Department of Agriculture in cooperation with the Hygienic Laboratory. The names of the contributors have been changed many times, but within the past 25 years the work has been supported entirely by what is currently known as the Beltsville Parasitological Laboratory, Agricultural Research Service of the U. S. Department of Agriculture. Parts 1 through 18, supplements 1 through 12, of the Author Catalogue have been issued by the Department.

Three parasite catalogues have been issued by the Hygienic Laboratory—the "Trematoda" in 1908, the "Cestoda" in 1912, and the "Roundworms" in 1920. In addition, Dr. C. W. Stiles and coworkers have also published several key catalogues representing various sections of the host catalogues.

Users should bear in mind that this is an Index-Catalogue, not a treatise, and should not expect to find reasons for any given entry. Nor does citing of synonymy mean that it is necessarily correct. The same statement holds for hosts, locations, and localities cited. All

[1] This investigation was supported in whole by Public Health Service Research Grant, E4334, from the U.S. National Institute of Allergy and Infectious Diseases to the University of Maryland.

possible care has been taken to make this publication as accurate as possible. However, it must be borne in mind that in a compilation of this scope extending over a period of almost 70 years, and representing the cumulated efforts of many individuals, it is impossible to check every item for accuracy. Host names and localities are those given by the original authors. No attempt has been made to establish correct names in the contemporary sense.

This Index-Catalogue must be used with the Author Catalogue of the series as the bibliographical key. Qualified persons desiring copies of the Author Catalogue may obtain it by submitting a request to the Beltsville Parasitological Laboratory, Beltsville, Md.

This revision will be divided into two sections: The Parasite section and the Checklist of Specific and Subspecific Names. First to be compiled and published will be the Parasite section, to be followed shortly after by the remaining part.

The style of the first edition has been followed with few exceptions, the principal one being that combinations of specific names with subgenera will now be found under the genera in which they have been placed. Subgenera are listed, but the information includes only the reference to the author of the name and type if given. Derivation of scientific names has been eliminated from this edition. All references have been retained with the exception of abstracts or those for which there is no documentation in the Author Catalogue. Any date or item of information enclosed in brackets [ ] has been supplied by the indexer or reviser and in his judgment is correct. Any date enclosed in parentheses ( ) signifies that the reference to the original source is unverified.

Few abbreviations are used, since with the increase in the volume of literature it is impossible for the modern trematodologist to recognize shortened forms of generic, geographical, or author's names. Only standard nomenclatorial abbreviations such as those cited in Schenk and McMasters' "Procedure in Taxonomy" have been used; i.e.,

mt	monotypic
tod	type by original designation
tsd	type by subsequent designation
emend.	emendation
syn.	synonymy

Collective groups for immature forms such as Adolescaria, Agamodistomum, Cercaria, and Metacercaria are treated for convenience as if they were genera. However, they require no type species and have no standing in nomenclature. See the recent ruling on collective group names in Articles 42 and 57 of the new "International Code of Zoological Nomenclature."

The plan of the Parasite section is to list after the name of the family, the genus, or the species, in the following order, the author of that name, the date of publication of the name, pagination, illustrations, items of nomenclatorial significance, the host or hosts, the location within the host, and the locality in which the host was found. After listing all reports by the author of the name, all other references follow in alphabetical order.

The assistance and advice of C. L. Gibson, G. W. Wharton, G. Anastos, C. M. Herman, S. Yamaguti, E. W. Price, G. R. LaRue, J. Humphrey, D. Segal, and M. M. Farr are gratefully acknowledged.

INDEX-CATALOGUE OF MEDICAL AND VETERINARY ZOOLOGY

SUBJECTS: TREMATODA AND TREMATODE DISEASES

Part 4

by MILDRED A. DOSS, assisted by KATHARINE FORSYTH ROACH and VIRGINIA L. BREEN

E

ECHINATA (Echinostoma) Rudolphi, C. A., 1809a, 415[the term Echinata is probably not used in a nomenclatural sense].

ECHINELLA van Beneden, P. J.; & Hesse, C.E., 1863a, 93-94(not Achar., 1803, poly.; not Swainson, 1840, mollusk)(mt: E. hirundinis).--Benham, W. B. S., 1901a, 50.--Braun, M.G.C.C., 1890a, 408, 410, 446, 511, 516, 517, 523, 531, 532; 1893a, 890.--Froissant, A., 1930a, 36.--Fuhrmann, O., 1928b, 28.--Gamble, F.W., 1896a, 73.--Monticelli, F.S., 1888a, 86, 88, 98;(1891i), 111; 1903c, 336(Udonellidae, Udonellinae).--Perri..., E., 1897a, 1806.--Pratt, H.S., 1900a, 646, 649(key), 655, fig. 13.--Price, E.W., 1938c, 197(gen.inq.).

hirudinis Monticelli, F. S., 1888a, 10, for hirundinis.

hirundinis van Beneden, P. J.; & Hesse, C.E., 1863a, 94, pl. 8, figs. 17-19(Trigla hirundo).--Braun, M.G.C.C., 1890a, 418, 532, 548, 550, 552.--Froissant, A., 1930a, 80(Caligus sp. du perlon(Trigla lucerna), Caligus sp. de la lingue(Lota molva)).--Monticelli, F.S., 1888a, 10(spelled hirudinis).--Perrier, E., 1897a, 1806.--Pratt, H.S., 1900a, 655, 657, fig. 13.--Sproston, N.G., 1946a, 543(Trigla lucerna, T. corax, T. cuculus, T. gurnardus, T. lineata, T. lyra; Atlantic Coast of France).--Taschenberg, O., 1878b, 573(to Udonella).

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embia Riech, F., 1927b, 260, 269-271, figs. 10-11(Limnaea ovata, L. palustris, Physa fontinalis).

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laticaudata Riech, F., 1927b, 259, 260-261, figs. 6-9(Limnaea palustris).

macroscolex Simroth, H.; & Hoffman, J., 1928a, 1338(Planorbis olivaceus).

pachycerca Lutz, A., 1924a, 69, 89-90(Planorbis, Spirulina mellea, Pitangus sulfureus).

pachyderma Simroth, H.; & Hoffmann, H., 1928a, 1338 [? lapsus for E. pachycerca] (Spirulina mellea).

problematica (Szidat, 1940) Szidat, U., 1940a, 443-445, figs. 8-10 (Planorbis corneus; Rossitten, Revenbruch).

stylites (Lutz, 1924) Lutz, A., 1924a, 69, 90, pl. 9, figs. 17-18(Semisinus sp.).--Bittner, H.; & Sprehn, C. E. W., 1928a, 110, 111, fig. 48.--Sprehn, C.E.W., 1932c, 43, fig. 33 (spelled stylita).

ECHINOCHASMINAE Odhner, R., 1910d, 162.--Ando, A., 1938a, 1717, 1721; 1939b, 173.--Bashkirova, E.I., 1941a, 254-258; 1947a, 356-374.--Beaver, P. C., 1939b, 274.--Faust, E.C., 1929c, 89.--Fuhrmann, O., 1928b, 126.--Lal, M.B., 1939c, 155, 158.--Lane, C., 1915a, 981.--Mendheim, H., 1940a, 557, 560, 562.--Skrjabin, K. I., 1915k, 398.--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 589-739.--Sprehn, C. E. W., 1932c, 304, 322.--Ward, H.B., 1918a, 391.--Yamaguti, S., 1958a, 642-643 (includes Microparyphium, Patagifer, Episthmium, Echinochasmus, Stephanoprora, Monilifer).--Yamashita, J., 1938f, 875, 876, 877.

(ECHINOCHASMUS) Bashkirova, E.I., 1941b, 256, 258(subg. of Echinochasmus); 1947a, 364.--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 596.--Shigin, A. A., [1956a], 330 (subg. of Echinochasmus).

ECHINOCHASMUS Dietz, E., 1909a, 190(tod: E. coaxatus) (includes: Distoma beleocephalum, Echinostoma euryporum); 1909b, 22.--Ando, A., 1938a, 1721; 1939b, 173 (syn.: Heterechinostomum Odhner, 1910) (Echinostomatidae, Echinochasminae).--Bashkirova, E. I., 1941b, 255-266 (includes subg.: Echinochasmus, Episthomus, Episthmium & Monilifer).--Baylis, H.A., 1929c, 43.--Bittner, H.; & Sprehn, C.E.W., 1928a, 2.--Faust, E.C., 1929c, 177, 183.--Fuhrmann, O., 1928b, 126.--Gedoelst, L., 1911a, 97.--Gower, W. C., 1938c, 34, 55-56; 1939a, 589, 590.--Isaichikov, I.M., 1927i, 78-82.--Lal, M. B., 1939c, 158, 159.--Luehe, M. F. L., 1909b, 66, 77.--Mathias, P., 1925a, 68.--Mendheim, H., 1940a, 557, 560, 576; 1943a, 238.--Mudaliar, S.V., 1938a, 109-114.--Odhner, T., 1910d, 95, 98, 101, 105, 131, 133, 162.--Shigin, A.A., [1956a], 329-330.--Skrjabin, K.I., 1920, 16.--Skrjabin, K. I.; & Bashkirova, E.I., 1956a, 589-596.--Skrjabin, K.I.; & Lindrop, G. T., 1919a, 33.--Skrjabin, K.I.; & Shul'ts, R. E. S., 1929, 109.--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J.E.W., [1922], 280-281.--Sprehn, C. E. W., 1932c, 322.--Szidat, L., 1940b, 56, 61.--Tubangui, M. A., 1922a, 1.--Verma, S. C., 1935b, 847.--Wu, K., 1940c, 681, 683, pl..--Yamaguti, S., 1958a, 643-645(syn.: Heterechinstomum Odhner, 1911, Velamenophorus Mendheim, 1940).--Yamashita, J., 1937b, 82, 83, 88(syn.: Heterechinostomum); 1938f, 875, 876, 877, 878, 882, 885.--Yoshikawa, M.; Miyata, I.; & Uesugi, S., 1940a, 451, 453.

species (Allen, J. A.; & Wickware, A.B., 1922a).--Swales, W.E., 1933a, 473(Vulpes fulva; Canada).

species Chen, H. T., 1933b, 67, 70, 71, 74 (Mus rattus; Canton, China).

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species Maplestone, P. A.; & Bhaduri, V. N., 1940a, 596(dogs;India).
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species Rao, M.A.N., in Saunders, P.T., 1934a, 12(kite;Madras, India).
species Skrjabin, K.I., 1919a, 8.
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antigonus Gupta, R., [1955a], 81-86, figs. 1-2 (Antigone antigone;intestine;Hardoi).
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botauri Baer, J. G., 1923a, 64-66, 2 figs. (Botaurus stellaris; intestine; Lake Neuchâtel).--Bashkirova, E. I., 1947a, 369 (subg. Echinochasmus).--Bittner, H.; & Sprehn, C.E.W., 1928a, 10.--Isaichikov, I.M., 1927i, 78.--Mendheim, H., 1943a, 238, 240(key).--Price, E.W., 1931a, 5, 6.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 597(as syn. of E.(E.)amphibolus). Skrjabin, K. I.; & Popov, N. P., 1924b, 6;

1927a, 136(kriakva[Nycticorax nycticorax] Armenia).--Sprehn, C.E.W., 1932c, 323, 856.

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coaxatus Dietz, E., 1909a, 189 (Podiceps cristatus, P. griseigena, Ciconia ciconia); 1909b, 22 (Colymbus cristaus, C. griseigena, C. ciconia; Europe); 1910a, 402-404, fig. U[1], pl. 12, fig. 36.--Ablasov, N.A.; & Iksanov, K.I., [1959a], 19(Columbus cristatus; small intestine; Kirgizia).—Bashkirova, E. I., 1941b, 257(subg. Echinochasmus)(Podiceps griseigena; Kazakhsk SSR, Anas platyrhyncha; Azerbaidzhansk. SSR); 1947a, 369(subg. Echinochasmus).—Baylis, H. A., 1939a, 476 (Podiceps cristatus; Gloucestershire, British Isles).--Bittner, H.; & Sprehn, C.E.W., 1928a, 10.--Bykhovskaia, I. E., [1954b], 57, 103(Colymbus cristatus, C. nigricollis; western Siberia).—Dubois, B., 1929a, 138, 151.—Ginetsinskaia, T.A., 1952a, 55(Podiceps cristatus; Astrakhan Preserve); 1952b, 66, 67, fig. 8(2).--Isaichikov, I. M., 1927i, 78, 82.—Johnston, S.J., 1917a, 209, 247, 253.--Kotlan, S., 1922a, 573.--Kurova, O. A., 1927a, 114, 128(Podiceps griseigena).--Lewis, E.A., 1926b, 8(Botaurus stellaris, Ciconia ciconia, Podiceps cristatus, P. griseigena); 1927d, 127.—Luehe, M. F. L., 1909b, 67, 77-78.—Mendheim, H., 1940a, 524, 525.—Mendheim, H., 1943a, 238, 239(key).—Odhner, T., 1910d, 97, 130, 131, 132, 133, 162.—Oshmarin, P. G., 1950b, 166 (Colymbus griseigena; Far East).--Price, E. W., 1931a, 5, 6.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 596-597, fig. 194.—Skrjabin, K.I.; Petrov, A.M.; & Bashkirova, E.I., 1947a, 470, 473, fig. 207 (Colymbus cristatus, C. griseigena, Anas plathyrhyncha; western Europe & SSSR).--Sprehn, C. E. W., 1932c, 322, 854, 868, 869.--Sulgostowska, T., 1958a, 116, 123, 124, 128, 132, 134(Podiceps griseigna, P. cristatus; intestine; Lake Druzno); 1960a, 90, 94, 95 (Podiceps cristatus, P. griseigena; intestine; Lake Goldapiwo & Mamry).--Sultanov, M. A., [1959b], 366(seria utka[Anas]; Uzbekistan).--Szidat, L., 1940a, 566, 576.--Wisniewski, W. L., 1958a, 26.—Yamashita, J., 1938f, 882.

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corvus Bhalerao, G.D., 1926f, 387-390, fig. 103(Corvus insolens; intestine; Rangoon).--Bashkirova, E. I., 1947a, 370 (subg. Episthochasmus).--Isaichikov, I.M., 1927i, 78.--Lal, M. B., 1939c, 113, 163-164, 169.--Mendheim, H., 1943a, 238, 239 (key).--Mudalier, S. V., 1938a, 113-114.—Price, E.W., 1931a, 5.—Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 696, fig. 231a.

cursicola Bashkirova, E.I., 1947a, 369, ? for bursicola Creplin, 1837.

dietzevi Isaichikov, I. M., 1927i, 78-83, 3 figs. (Colymbus cristatus, Pedethaythya griseigna, Proctopus nigricollis).—Ablasov, N.A.; & Iksanov, K. I., [1959a], 19 (Colymbus cristatus, C. nigricollis, C. griseigena, Mergus merganser, C. ruficollis, Larus ichthyaetus, L. ridibundus; Kirgizia).--Bashkirova, E.I., 1941b, 257 (subg. Echinochasmus)(Podiceps cristatus, P. griseigena, P. nigricollis; Krymsk. ASSR); 1947a, 369 (subg. Echinochasmus).—Bezubik, B., 1956c, 62(Podiceps cristatatus; Poland).--Ginetsinskaia, T. A., 1952b, 55 (Podiceps cristatus; Astrakhan Preserve).--Kurashvili, B.E., 1956d, 939; 1957a, 65-67, fig. 33 (subg. Echinochasmus)(Aythya nyroca, Colymbus caspicus; small intestine; Georgian SSR).--Price, E. W., 1931a, 5, 6.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 609-610, fig. 199.--Sprehn, C. E. W., 1932c, 323, 868, 869.--Sultanov, M. A., [1959b], 366 (chirok-svistunok[Anas crecca]; Uzbeki-

stan).

donaldsoni Beaver, P. C., 1941, 347-355, pl., figs. 1-10(Podilymbus podiceps;duodenum; Indian River, Michigan, Lebistes reticulatus,Perca flavescens,Mollienisia latipinia,Helioperca incisor,Umbra limi, Ameiurus nebulosus, Notropis spp. (all exper.);Pfrille neogaeus,Eucalia inconstans, Amia calva, Amnicola limosa, A. lustrica; Michigan, pigeon, (exper.).--Mendheim, H., 1943a, 238.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 610, 615-617, fig. 200(subg. Echinochasmus).

elongatus Miki, T., 1923e, 492-498, pl., figs. 1-5(Rana esculenta;Aichi Prefecture, dog, rat, mouse(all exper.);1923b, 95-103. --Ando, A., 1938a, 1722; 1939b, 273-301, 591, 604, pl., fig. 23.--Asada, J., 1927b, 304;1927a, 926, 927(dogs;Tokyo).--Bashkirova, E.I., 1947a, 369(subg. Echinochasmus).--Hirasawa, I., 1926a, 2555-2567, figs. 1-3 (Viviparus malleatus).--Ishii, N., 1935d, 629, 630 (albino rat, Viviparus malleatus; Tokyo).--Kurisu, S., 1931b, 95, 98.--Mendheim, H., 1943a, 238, 239 (key).—Price, E. W., 1931a, 5, 6.--Rašin, K., 1933a, 32.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 618-620, fig. 201.—Takahashi, S., 1929a, 1925, 1930, 1931, 1932, 1933, pl. 4, fig. 16.--Witenberg, G. G., 1934a, 237.--Yamaguti, S., 1933b, 2, 107, 108-112, 118, 119, 120, 121, 123, 124 (Viviparus malleatus, Rana; tadpoles, Rana esculenta; Japan, mouse, rat, dog, Rana nigromaculata (exper.).--Yamashita, J., 1939b, 453; 1939d, 25, 26, 27, 28-30, 31, fig. 1D, fig. $2D_1$-D_2.

euryporus (Looss, 1896) Dietz, E., 1909b, 23; 1910a, 405-408, fig. V^1.—Bashkirova, E. I., 1941b, 257 (subg. Echinochasmus) (Circus aeruginosus, Nycticorax nycticorax; Rostov Oblast); 1947a, 369 (subg. Echinochasmus).—Bittner, H.; & Sprehn, C. E. W., 1928a, 10(Milvus migrans).--Bykhovskaia, I. E., [1954b], 57, 105(Circus macrourus, C. aeruginosus; rectum; western Siberia).—Chibichenko, N. T., 1960a, 170 (Circus aeruginosus, Buteo buteo, small intestine; Kirgizia).--Gagarin, V. G.; Ablasov, N. A.; & Chibichenko, N. T., 1957a, 114 (C. aeruginosus; southern Kirgiziia).--Gohar, N., 1934b, 218 (Milvus migrans), 327(Ardea cinerea; small intestine; Cairo, Milvus migrans aegyptius).—Isaichikov, I. M., 1927i, 78, 82.—Johnston, S. J., 1917a, 247, 253.--Kotlán, S., 1922a, 573.--Mudaliar, S. V., 1938a, 113, 114 (syn.: E. oligocanthus).--Odhner, T., 1910d, 133, 162.--Price, E. W., 1931a, 5, 6.--Skrjabin, K. I., 1921a, 4-6, fig. (Milvus parasiticus, M. korschun, Circus aeruginosus; Russia).--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 618(syn.: E. recurvispinus Oshmarin, 1956).--Zhukov, E. V., 1956a, 267(C. aeruginosus; Astrakhan Preserve).

famelicus (Odhner, 1910) Prudhoe, S., 1944a, 3-6, fig. 1(Leptoptilos javanicus; Colombo, Pseudotantalus ibis; White Nile).

gorsakii Yamaguti, S., 1939d, 129, 151, 208, pl. 16, fig. 17 (Gorsakius goisagi; intestine; Yamashini near Kyoto).—Bashkirova, E. I., 1947a, 369(subg. Echinochasmus).—Krishna Rao, N. S., 1951b, 217.—Shibue, H., 1954d, 43(Capella g. gallinago, Rostratula b. benghalensis; Kyushu, Japan); 1954c, 178, 179, 181, 183.--Skrjabin, K. I., & Bashkirova, E. I., 1956a, 620, fig. 202.

gotoi (Ando, A.; & Ozaki, Y., 1923) Ando, A.; & Roki, K., [1924a], 176(white rat).

grandis Kurisu, Y., 1931b, 375-388, pl., figs. 2-8 (Melania; Japan).--Ando, A., 1938a, 1722; 1939a, 301-304, 591, 604, pl., fig. 24.--Bashkirova, E. I., 1947a, 369 (subg. Echinochasmus).--Mendheim, H., 1943a, 238.—Skrjabin, K.I; & Bashkirova, E. I., 1956a, 620, 623.--Witenberg, G., 1934a, 237 (dog).--Yamaguti, S., 1958a, 898(Semisulcospira, tadpoles, white rats, puppies).--Yamashita, J., 1939b, 453.

hortense Goto in Asada, J., 1926 l, 113 (Limnaea, Kaulquappe[tadpole], ratte).--Price, E. W., 1931a, 5, 6.

intermedium Skrjabin, K. I., (1919).--Bashkirova, E. I., 1941b, 258(subg. Episthmium)(Botaurus stellaris, Circus aeruginosus; Rostovsk Oblast, Ardea cinerea, Porzana porzana; Sevan Island, Armiansk. SSR, Phalacrocorax carbo; Kzyl-Orda, Kazakhsk. SSR); 1947a, 369(subg. Episthmium).--Mendheim, H., 1943a, 238.--Shigin, A. A., 1954b, 59.—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 679, fig. 223.--Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 479, 481(Phalacrocorax carbo, Ardea cinerea, Botaurus stellaris, Porzana porzana, Circus aeruginosus).--Zhukov, E. V., 1956a, 267 (Circus aeruginosus; bursa Fabricius; Astrakhan Preserve).

japonicus Tanabe, H., 1926a, 114; 1926b, 295-299; (Plecoglossus altivalis, Parasilurus asotus, Fluvidraco nudiceps, Misgurnus anguillicaudatus, Pseudoperilampus typus, Ischikauia steenackeri, Acheilognathus intermedius, Gnathopogan elongatus, Hemibarbus barbus, Leucogobio güntheri, Brevigobio kawabatae, Sacrocheilichthys variegatus, Abbottina psegma, Pseudorasbora parva, Zacco platypus, Z. temminckii, Opsarichthys uncirostris, Carassius auratus, Chaenogobius macrognathus, Hund, Katze, Ratte(exper.), Maus(exper.), Huhn(exper.)); 1926b, 295-299.—Abe, T., 1941a, 957, 966, 967, 969, 970, 971, 984, 985, 986, 987, 989, 990, 991, 992, 993, 994, 995, 997, 998, 999, 1000, 1002, 1003, 1004, 1005, 1006, 1007, 1009, 1023-1024, 1034, 1036, 1037, pl., fig. 11(Rhodeus lanceolatus; Okayama Prefecture); 1941b,

1208, 1209, 1214, 1217, 1218, 1219.—Ando, A., 1938a, 1722; 1939b, 181-188, 591, 604, pl., fig. 22.--Bashkirova, E. I., 1947a, 369 (subg. Echinochasmus).--Date, T., 1943a, 1460, 1499, 1500, 1501, 1548, 1571, pl., fig. 24.--Hasegawa, T., 1934a, 1399, 1401, 1415-1417, 1431, pl. 6, fig. 22b, pl. 7, figs. 24-26(Pseudorasbora parva); 1935b, 1191(Plecoglossus altivelis; Okayama).—Hsü, H. R.; & Li, S. Y., 1941b, 207, 211 (dogs; Hangchow).—Isshiki, O., 1939b, 78.--Izumi, M., 1935b, 2540, 2542 (Pseudorasbora parva, Acheilognathus lanceolata intermedia, Abbottina psegma; Kobe Prefecture, Japan).--Kanemitsu, T., 1953a, 274 (Limanda herzensteni).--Katsurada, F., 1937b, 237-238.--Kobayashi, H., 1934a, 4161(man, Cyprinidae; gills, Plecoglossus altivelis, Parasilurus asotus, Fluvidraco nudiceps, Chaenogobius sp., Misgurnus anguillicaudatus).--Komiya, Y.; & Murase, K., 1951a, 43, 46(Pseudorasbora parva; Shanghai market); 1952a, 278, 279, 286, 287, 288, 289(Sarcocheilichthys sinensis, Pseudorasbora parva; Shanghai fish market).--Komiya, Y.; & Tajimi, T., 1941a, 71, 81-83, 99, 100, 103, pl. 2, fig. 5, pl. 6, fig. 14, pl. 12, figs. 36-40, pl. 15, fig. 53, pl. 17, fig. 60 (Pseudorasbora parva; Shanghai area).--Kurisu, Y., 1932a, 286, 288-290, 296, 298 (hen; Japan).--Mendheim, H., 1943a, 238, 239(key).—Morishita, F., 1929a, 160(Gallus dom., dog, cat, rat, mouse, Cyprinida, Siluridae, Gobiidae).--Murakami, K., 1957a, 12, 15, 16, 18, 19, 20, 21, 23, 24, 25, 26, 28, 30, 31, pl. 2, fig. 17 (Pseudorasbora parva; Tokushima Prefecture).--Nishimoto, M., 1958a, 580(Parafossarulus manchouricus; Tokushima Prefecture).--Okabe, K., 1940a, 312, 323, 329, 333, 334, pl., fig. 6 (Pseudorasbora parva, Paracheilognathus rhombea, Leucogobio gracilis, Coresperca gracilis, Misgurnus anguillicaudatus, Odontobius obscurus, Rhodeus atremius; Hukuoka Prefecture).--Price, E. W., 1931a, 5, 6.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 623, fig. 203.--Takahashi, S., 1929a, 1925, 1929, 1930, 1931, 1932, 1933, pl. 4, fig. 15.--Ujiio, N., 1935a, 535-546(man, dogs, cats, mice, rats (all exper.), Pseudorasbora parva); 1936d, 1000-1010, figs. 1-3, pl.—Wetzel, R.; & Quittek, G., 1940a, 342, 354.--Wu, K., 1937d, 2, 3 (Felis domestica, Canis familiaris; Hangchowarea).--Yamaguti, S., 1933b, 28, 107, 118; 1939d, 129, 148, 152-153, 159, 209, pl. 20, fig. 30 (Podiceps ruficollis japonicus; Lake Biwa, Egretta i. intermedia, Lake Ogura, Nycticorax n. nycticorax; Lake Biwa, Milvus migrans lineatus; Kyoto, Bucephala c. clangula; Kanazawa); 1951g, 338-342, figs. 1-2 (Bulimus striatulus japonicus, Rana rugosa, Pseudorasbora parva, Nycticorax n. nycticorax, Milvus migrans lineatus).--Yamashita, J., 1939b, 453, 454, 455.--Yoshikawa, N.; Miyada, I.; & Ussugi, S., 1940a, 450, 451, 452, 453, 461, 463, 464, pl. I., fig. 7(dog).--Yoshino, K., 1940a, 275, 276, 279, 282-283, 294, 295, 296, 297, 307 (Carassius auratus; Okayama).

liliputanus (Looss, 1896) Odhner, T., 1910d, 133, 162.--Abdel Azim, 1939a, 34 (dog, cats; Egypt).--Bashkirova, E. I., 1947a, 369(subg. Echinochasmus).--Ciurea, I., 1931a, 292, 298 (dog; intestine; Atherina pontica; Bucarest); 1933a, 78, 83, 84.--Fahmy, M. A. M.; & Selim, M. K., 1959a, 6-7, 12, fig. 2 (dogs (exper.), Mugil, Te[i.e. Ti]lapia nilotica).—Gohar, N., 1935a, 84 (Pernis apivorus; ? Nile valley).--Isaichikov, I. M., 1927i, 78, 82.--Kuntz, R. E.; & Chandler, R. E., 1956a, 446, 452, 456 (cats, dogs, Vulpes vulpes; Egypt).--Mendheim, H., 1943a, 238, 239 (key).--Price, E. W., 1931a, 5, 6.—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 623-624, fig. 203a.--Sprehn, C. E. W., 1932c, 323, 853 (Pernis apivorus; intestine; Egypt).--Szidat, L., 1940a, 579 (Ardea cinerea).--Witenberg, G. G., 1932f, 213-215, 216, figs. 1-3(Ardea cinerea; Syria, dog, cat, Tilapia sp., Nemachilus sp.); 1934a, 233, 237(dogs, cats; Palestine); [1949a], 68.

magnovatus (Stunkard & Haviland, 1924) Price, E. W., 1931a, 6.--Mendheim, H., 1943a, 238, 239(spelled magniovatus)(key).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 624, 631, fig. 203b(spelled magniovatus).

mathevossiani Shakhtakhtinskaia, Z. M., 1956b, 285 (subg. Episthmium) [nomen nudum](Colymbus cristatus; bursa Fabricius; Azerbaidzhan SSR); 1958a, 155-157, fig..—Kurashvili, B. E., 1957a, 66, 67-68, fig. 23(Netta rufina, Aythya fuligula; bursa Fabricius, intestine; Georgian SSR).

megatyphlus Perez Vigueras, I., 1944b, 222, 233-234, pl., fig. 9(Butorides virescens maculatus; intestine; Habana, Cuba); 1957a, 16-18, fig. 48(B. virescens maculatus; intestine; Rio Almendrares).

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militaris Leonov, V. A., [1959a], 200-202, pl., fig. 1 (Subg. Echinochasmus)(Ardea cinerea, Egretta alba; large intestine, cloaca; islands & littoral of Dnepr & Iagorlyts estuaries).

milvi Yamaguti, S., 1939d, 129, 150-151, 209, pl. 19, fig. 24(Milvus migrans lineatus; small intestine; Kyoto); 1942b, 131, 132, 159, pl. 5, figs. 1-2 (Acheilognathus l. lanceolata; Kyoto).—Koga, Y., 1952a, 393-405, pl., figs. 1-6, pl., figs. 1-3(Semiculcospira libertina; Hita, Oita Prefecture,

Kyushu, dog (exper.), Pseudorasbora parva; Hito, Oita Prefecture & Yoshii, Fukuoka Prefecture, Acheilognathus limbata, Acanthorhodeus atremius, Acheilognathus lanceolata, Plecoglossus altivelis). --Krishna Rao, N. S., 1951b, 217. --McCauley, J. E.; & Pratt, I., 1950c, 15(life history) (sticklebacks, guppies). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 632(subg.: Echinochasmus).

mirus Mendheim, H., 1940a, 489, 526-528, figs. 29-30(Somateria mollissima; small intestine; Ostsee); 1943a, 238. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 632 (subg.: Echinochasmus).

mordax (Looss, 1889) Price, E. W., 1931a, 6, 7. --Ablasov, N. A.; Iksanov, K. I.; & Chibichenko, N. T., 1960a, 181(Pelecanus rufescens; Lake Balkhash). --Dollfus, R. P. F., 1950a, 9, 63-65, figs. 42-43(P. rufescens; intestine; Belgian Congo). --Ginetsinskaia, T. A., 1952b, 55(Podiceps cristatus; Astrakhan Preserve, pelican; Volga Delta). --Krishna Rao, N. S., 1951b, 216, 217. --Mendheim, H., 1943a, 238. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 637-638(subg.: Echinochasmus). --Witenberg, G. G., 1932f, 215-216, fig. 4(Pelecanus onocrotalus; Egypt, dog; Palestine); 1934b, 233, 237; [1949a], 68.

muraschkinzewi Bashkirova, E. I., 1941b, 257-258(subg. Echinochasmus)(Pelecanus crispus; ceca; Kara-Chingil, Kazakhstant); 1947a, 369 (Pelecanus crispus). --Ablasov, N. A.; Iksanov, K. I.; & Chibichenko, N. T., 1960a, 181(Pelecanus rufescens; Lake Balkhash). --Ianchev, I., 1958a, 402, 403, 404, fig. 5(P. crispus; Zoological Garden, Sofia, Bulgaria). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 638, 641, fig. 208. --Skrjabin, E. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 475, 478-479.

narayani Mudaliar, S. V., 1938a, 109-114, pl. 7, figs. 1-2, pl. 8, figs. 3-4(Milvus migrans govinda; intestine; Madras, South India). --Yamashita, J., 1939b, 451.

novalichesensis Tubangui, M. A., 1932f, 392-394, fig. 5, pl. 9, fig. 1(Hypotaenidia torquata; small intestine; Luzon); 1933c, 191 (Hypotaenidia torquata; small intestine; Philippines); 1947a, 235(Rallus t. torquatus, Glossogobius giurus, Therapon plumbeus, Ophiocara aporos, Philippine Islands). --Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 21. --Bashkirova, E. A., 1947a, 369(subg. Echinochasmus)(syn. E. amphibolus, Kotlan). --Mendheim, H., 1943a, 238, 240 (spelled novalichensis) (key). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 641-642, fig. 209. --Vazquez-Colet, A.; & Africa, C. M., 1939a, 202, 204, 205, 208, 212(metacercaria in Glossogobius giurus, Therapon plumbeus, Opiocara aporos, dog(exper.)).

oligacanthus Luehe in Dietz, E., 1910a, 408 (n. n. for Echinostomum euryporum Looss). --Bashkirova, E. I., 1947a, 369. --Bittner, H.; & Sprehn, C. E. W., 1928a, 10 (Ardea cinerea). --Krishna Rao, N. S., 1951b, 216, 217. --Kurova, O. A., 1927a, 125. --Mendheim, H., 1943a, 238, 240(key). --Mudaliar, S. V., 1938a, 113-114(as syn. of E. euryporum). --Price, E. W., 1931a, 5, 6, 7. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 642, fig. 210(subg. Echinochasmus). --Sprehn, C. E. W., 1932c, 323, 853, 856 (syn.: E. euryporum). --Szidat, L., 1940a, 579.

oscari (Travassos, 1923) Sprehn, C. E. W., 1932c, 322, 324, 889 (Gallus gallus; bursa fabricii; Brasil). --Bashkirova, E. I., 1947a, 369(subg. Episthmium). --Mendheim, H., 1943a, 238. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 680, fig. 224. --Szidat, L., 1940a, 60.

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perfoliatus (Ratz, 1908) Gedoelst, L., 1911a, 97, fig. 135 (dog, cat). --Abbott, R. T., 1948a, 258, 275 (Parafossarulus manchouricus). --Abdel Azim, M., 1938a, 120, 121, 122 (dogs; Cairo, Alexandria, Egypt). --Abe, T., 1941a, 957, 970, 971, 976, 977, 978, 985, 987, 989, 990, 991, 992, 995, 996, 998, 999, 1000, 1001, 1003, 1004, 1005, 1006, 1009, 1024, 1025, 1034, 1036, 1037, pl., fig. 12 (Rhodeus lanceolatus; Okayama); 1941b, 1208, 1209, 1215, 1217, 1218, 1219. --Ando, A., 1938a, 1721; 1939b, 173-180, 591, 604, pl., fig. 21(syn.: E. perfoliatus japonicus, E. gregale, E. perfoliatus schieldsi). --Andrews, M. N., 1937a, 146, 147, 148, 150(dog, cats; Shanghai). --Bashkirova, E. I., 1947a, 369(subg.: Echinochasmus). --Baylis, H. A., 1929c, 43, fig. 25 (dog, cat, pig, Abramis brama, Esox lucius, Aspius aspius, Idus idus, Blicca björkna). --Bhalerao, G. D., 1936d, 220, 225 (cats; Calcutta). --Bittner, H.; & Sprehn, C. E. W., 1928a, 10(Felis dom., Canis fam., Sus scrofa, Homo). --Bronzini, E., 1956a, 21-22, 24, 25(cat; Rome). --Brumpt, E., 1922f, 372; 1927e, 466-467. --Burdzhanadze, P., 1937a, 189, 192(dogs; Georgian SSR); 1943a, 53(Canis familiaris; Georgian SSR). --Cameron, T. W. M., 1927a, 554. --Chandler, A. C., 1925c, 213, 214, 223 (man, cats; Calcutta). --Chen, H. T., 1934b, 76, 77, 81, 82, 86(dogs; Canton). --Chervakov, V. F., 1926a, 97; 1927d, 84, 85. --Ciurea, J., 1915a, 392-394 (pig; intestine; Roumania); 1920a, 173-177; 1924c, 11; 1933b, 156, 162, 165, 166 (Scardinius erythrophthalmus, Idus idus; Roumania).

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aconiatum Dietz, E., 1909a, 188 (Vanellus vanellus); 1909b, 21(Vanellus vanellus; Königsberg); 1910a, 384-388, fig. M[1], pl. 12, fig. 32.--Ablasov, N.A., 1957a, 136, 141 (Anas querquedula, Netta rufina; Kirgiziia).--Ablasov, N.A.; & Chibichenko, N.T., 1960a, 156(Vanellus vanellus, Anas querquedula; intestine; Kirgizia).--Bashkirova, E.I., 1941b, 247(Querquedula crecca; Azerbaidzhan, SSR).--Beaver, P.C., 1937a, 40.--Bezubik, B., 1956a, 61-62 (Vanellus vanellus; Poland).--Bittner, H.; & Sprehn, C.E.W., 1928a, 9.--Bykhovskaia, I.E., [1954b], 56-57, 104, fig. 45 (Anas querquedula, A. clypeata; western Siberia).--Dubois, G., 1929a, 42, 133.--Erickson, A.B.; Highby, P.R.; & Carlson, C.E., 1949a, 193(ruffed grouse; Minnesota).--Frömming, E., 1932a, 157 (Stagnicola palustris).--Ginetsinskaia, T.A., 1959a, 64, 72(Sphaerium corneum, L[imnaea] stagnalis, [Anatinae], Rybinsk reservoir).--Golikova, M.N., 1960e, 84 (Limnaea stagnalis, Galba palustris, Valvata piscinalis, Sphaerium corneum, Coretus corneus, Segmentina nitida, Radix auricularia, Planorbis planorbis; Kaliningrad oblast).--Isaichikov, I.M., 1925g, 10, 12, 13, 15 (Vanellus vanellus).--Ishii, N., 1942a, 92(Bonasa umbellus; Itasca Park, Minnesota).--Johnston, S.J., 1917a, 204, 206, 248, 252, 253.—Kasimov, G.B., 1956a, 71-73, fig. 45(Bonasa umbellus).--Kotova, N.I., 1939a, 84-85(Lymnaea stagnalis; Klyazma River, Sphaerium corneum, Physa fontinalis, Lymnaea ovata, Planorbis corneus, Viviparus viviparus (all exper.).--Luehe, M.F.L., 1909b, 68, 73.—Mamaev, I.L., 1959a, 161(Tringa glareola, T. ochropus, Philomachus pugnax; eastern Siberia).—Matevosian, E.M., 1938b, 381.--Mathias, P., 1927a, 300, 303.--Mendheim, H., 1940a, 489, 493, 514, 515-516(haubentaucher[crested grebe], haustaube[domestic pigeon], kiebitz[plover], hausente[domestic duck]; 1943a, 219, 221 (key).—Nöller, W., & Ullrich, K., 1927a, 82.—Odhner, T., 1910d, 157, 160.—Rašín, K., 1933a, 85, 88.—Riech, F., 1927a, 279-290, figs. 1-6, 11 (taube, Limnaea palustris).--Ryšavý, B., 1957a, 303-304, figs. 3-4 (Anas querquedula, Branta bernicla; Czechoslovakia).--Ryzhikov, K.M., 1956a, 114(Anas crecca; Rybinsk reservoir, Yaroslav oblast); 1956b, 132, 139(Anas clypeata; Gruzinskaia SSR).—Skrjabin, K.I., 1915k, 400, 406, 407, 408, 413.--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 303-304, --Skrjabin, K.I.; Petrov, A.M.; & Bashkirova, E.I., 1947a, 421, 425-426, fig. 183 (Querquedula crecca, Vanellus vanellus; western Europe & SSSR).--Sprehn, C.E.W., 1927a, 452; 1932c, 312, 870, 873(Columba livia, Limnaea palustris, taube, Vanellus vanellus, Limnaea sp., Planorbis sp.; Europe).--Sulgostowska, T., 1960a, 90, 94, 95(Anas querquedula; small intestine; Gołdapiwo & Mamry Lakes).--Sultanov, M.A., [1959b], 365(chirok-svistunok[Anas crecca]; Uzbekistan).—Wetzel, R., 1933e, 773.--Yamaguti, S., 1958a, 632(Lymnaea baltica).--Yamashita, J., 1939b, 453.

aegyptiacum (Khalil & Abaza, 1924) Mathias, P., 1927a, 303.--Rašín, K., 1933a, 86, 87 (Mus rattus).

agnatum Dietz, E., 1909a, 187(Buteo buteo); 1909b, 20; 1910a, 382-384, fig. L[1], pl. 12, fig. 31.--Bittner, H.; & Sprehn, C.E., 1928a, 9.--Furmaga, S., 1957c, 219, 229, 262-263, fig. 18(syn. Echinostoma echinatum Mühling, 1898) (Pernis apivorus, Strix aluco; Lublin).--Isaichikov, I.M., 1925g, 10, 12, 13, 15 (Buteo vulgaris).--Johnston, S.J., 1917a, 203, 204, 248.--Luehe, M.F.L., 1909b, 67, 73.--Mathias, P., 1927a, 300.--Odhner, T., 1910d, 157, 160.—Mendheim, H., 1943a, 219, 221(key).--Rašín, K., 1933a, 85, 86.--Skrjabin, K.I., 1915k, 405, 409, 410, 412.—Skrjabin, K.I., & Bashkirova, E.I., 1956a, 304, 309, fig. 97.—Sprehn, C.E.W., 1932c, 321, 850.--Yamashita, J., 1937b, 86 (syn.: Echinostomum echinatum).

amphibolus (Kotlan, 1922) Sulgostowska, T., 1960a, 112, 114.

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baculoides Dollfus, R.P.F., 1951a, 105, 162-166, figs. 27-28(Chlidonias(=Hydrochelidon) leucopterus?; intestine; Agadir).

baculus (Diesing, 1850) Luehe, M.F.L., 1909b, 68, 74, fig. 60 (Mergus albellus, Nyroca marila, N. clangula, Spatula cly-

peata, Oidemia fusca, Urinator stellatus). —Baylis, H. A., 1928g, 331 (Nyroca marila; Scotland). --Bittner, H.; & Sprehn, C. E. W., 1928a, 9. --Dietz, E., 1910a, 388-394, fig. $0^1, p^1$, pl. 12, fig. 33. —Ginetsinskaia, T. S., 1949b, 1018, 1019-1020, figs. 2-3 (Physa fontinalis; Volga delta). --Golikova, M. N., 1960e, 86 (molluscs, Anseriformes, domestic ducks). —Gower, W. C., 1938c, 55, 73, 74, 75; 1939a, 590, 619, 621, 622 (Mergus albellus, Nyroca marila, Bucephala clangula, Spatula clypeata, Oidemia fusca, Colymbus arcticus, Glaucionetta clangula, Mergellus albellus). —McCoy, O. R., 1928b, 209. --Mathias, P., 1927a, 303. --Mendheim, H., 1943a, 219, 221, 222 (key). --Rašín, K., 1933a, 86, 87, --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 309-311, fig. 98. --Sprehn, C. E. W., 1932c, 313, 863, 864, 865, 868, 870 (syn.: Distoma mergi Rudolphi, 1819, D. baculus Diesing, 1850, Echinostoma baculus) (Mergus albellus, Nyroca marila, N. fuligula, Bucephala clangula, Spatula clypeata, Oidemia fusca, Colymbus arcticus; Europe). --Yamashita, J., 1937b, 86.

bioccalerouxi Dollfus, R. P. F., 1953i, 658-659, 664, 665, pl., figs. 1-3 (Epimys norvegicus albus (exper.)). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 311-312, fig. 99 (white rat, Physa sp., Limnaea sp., Bulinus contortus).

brevicauda Ishii, N., 1935b, 468, 469 (Podiceps ruficollis japonicus; intestine; Tokyo, Japan); 1935c, 275, 276, 281-282, 283, 284, pl. 16, figs. 8-9. —Ando, A., 1938a, 1721; 1939b, 37, 591, 603, pl., fig. 15. --Mendheim, H., 1943a, 219.

cinctum (Rudolphi, 1802) Bashkirova, E. I., 1941b, 248, 289, pl. 9, figs. 23-24 (Anser anser dom.; Kurgan, Cheliabinsk oblast, Mergellus albellus, Bucephala clangula; intestine, Tobolsk, Coracias garrula; Kremenchug, Anas platyrhncha dom.; BSSR, Kurgan, Cheliabinsk. Oblast); 1947a, 321. --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 156 (Anas platyrhynchos, Netta rufina, Nyroca nyroca; intestine: Kirgizia). --Gubs'kii, V. S., 1957a, 178 (Anas clypeata; lower Dniester). --Ryzhikov, K. M., 1956a, 114 (Anas platyrhynchos; Rybinsk reservoir, Yaroslav Oblast). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 312, fig. 100. --Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 422, 426, 429, fig. 188 (Bucephala clangula, Vanellus vanellus, Squatorula squatorula, Coracias garrula; western Europe & SSSR). —Solov'ev, G. V., 1960a, 144 (hens; Kirgizia). --Sultanov, M. A., 1958b, 17 (kuritsa [Gallus domesticus], kriakva [Anas platyrhynchos]; Uzbekistan); 1959b, 365.

cinctum phasianina Gagarin, V. G., 1954a, 101, 108, 109, figs. 23, 23a (Phasianus colchicus; intestine; Kirgiz SSR). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 317, fig. 101.

clerci Skrjabin, K. I., 1915k, 395, 396, 397, 409-410, 413, pl. 7, fig. 5 (Helodrochelidon nigra, Helodromus ochropus; intestine. —Bashkirova, E. I., 1941b, 247 (Tringa ochropus, Hydrochelidon nigra; intestine; Shadrinsk, Sverdlovsk. Oblast). --Bittner, H.; & Sprehn, C. E. W., 1928a, 9 (Tringa ochropus, Chlidonias nigra). --Bykhovskaia, I. E., [1954b], 54, 101, 102, 103, 104, 105, fig. 40 (Vanellus vanellus, Limosa limosa, Tringa glareola, T. nebularia, Larus cachinans, L. minutus, L. ridibundus, Hydrochelidon leucoptera, H. nigra, Sterna hirundo, Anas querquedula, A. platyrhyncha, A. acuta, Nyroca ferina, Oxyura leucocephala, Larus ichtyaëtus, western Siberia). --Isaichikov, I. M., 1925g, 9, 10, 11, 12, 13, 16. --Mathias, P., 1927a, 301. --Mendheim, H., 1943a, 219. --Rašín, K., 1933a, 86, 87. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 317-318, fig. 102. --Sprehn, C. E. W., 1932c, 313, 876, 990. --Sulgostowska, T., 1960a, 90, 94, 95-96, 112, 114 (Larus ridibundus; intestine; Lake Mamry). --Sultanov, M. A., [1959b], 365 (kriakva [Anas platyrhynchos]; Uzbekistan).

colchichus Dzhavelidze, G. I., 1957a, 105-106 (Viviparus viviparus, chickens, pigeon, ducks; western Georgia); 1958a, 327-333, figs. 1-4.

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contiguum Barker, F. D.; & Bastron, C., 1915a, 187-188, pl. 1, fig. 3 (Fiber zibethicus; duodenum; Nebraska). --Ameel, D. J., 1942a, 267 (Ondatra zibethica; Michigan). --Beaver, P. C., 1937a, 40. --Burnett, M. P., 1956a, 45 (muskrat; Colorado). —Knight, I. M., 1951a, 188, 190, 198, 199, 200, 202, 203, figs. 4, 6 (Ondatra zibethica; British Columbia). --Law, R. G.; & Kennedy, A. H., 1932b, 21, 23, 24, 30, fig. 13 (muskrat; Ontario); 1932c, 34, 37, fig. 18. —Mathias, P., 1927a, 301. --Mendheim, H., 1943a, 219, 220. —Olsen, O. W., 1938d, 25 (Phasianus colchicus torquatus; intestine; Minnesota). --Price, E. W., 1931a, 11. --Rašín, K., 1933a, 86. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 318, 323, fig. 103. --Sprehn, C. E. W., 1932c, 313. --Swales, W. E., 1933a, 474, 476 (Ondatra zibethica, Mustela vison; Ontario). --Sweatman, G. K., 1952b, 249.

elegans (Looss, 1899) Dietz, E., 1909a, 187 (tod); 1909b, 20 (Phoenicopterus roseus; Cairo); 1910a, 380-382, fig. K. --Cannon, D. G., 1938a, 268, 269, 270, 272, fig. 3 (Anas rubripes; small intestine; Quebec, Canada). --Dollfus, R. P. F., 1925a, 185. --Gohar, N., 1934a, 327. --Isaichikov, I. M., 1925g, 10, 12, 13, 14. —Johnston, S. J.,

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ellisi (Johnston & Simpson, 1944) Johnston, T. H.; & Angel, L. M., 1949a, 247, 249, 250, 253, 254, pl., figs. 1-3(Chenopsis atrata; small intestine; Amerianna sp., Lymnaea lessoni, Planorbis isingi, Plotiopsis tatei, Corbiculina angasi, Crinia signifera;tadpoles;Australia).—Walton, A. C., 1953, 648(Crinia signifera;tadpoles;Australia).

emollitum (Nicoll, 1914) Bashkirova, E. I., (1939);1947a, 321(Centropus phasianus).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 323-324, fig. 104.

flexum (Linton, 1892) McCoy, O. R., 1927a, 127(chickens, Planorbis trivolvis, Physa integra); 1928b, 207, 208-211, 216, 225, figs. A-B, pl. 10, figs. 1-2.--Beaudette, F. R., 1931a, 332(swan).--Gower, W. C., 1939a, 590, 618(ducks;North America).--Mendheim, H., 1943a, 219, 222.--Najarian, H. H., 1952b, 38 (Hyla crucifer, Pseudacris nigrita triseriata, Rana pipiens, R. clamitans, R. sylvatica; kidneys; Ann Arbor, Michigan);1953c, 22-23(Lymnaea palustris);1953d, 922-923(Anas discors, Lymnaea palustris, Rana sylvatica, Hyla crucifer, Rana clamitans, Pseudacris nigrita triseriata, Rana pipiens; Ann Arbor, Michigan, Physa gyrina(exper.), Gyraulus parvus (exper.));1953b, 22 (Rana pipiens; tadpoles (exper.));1953a, 564-565 (chick, Anas discors, Lymnaea palustris, Gyraulus parvus, Physa gyrina, Rana sylvatica, Hyla crucifer, Pseudacris nigrita triseriata, Rana pipiens, R. clamitans);1954a, 165, pls. 1-4, figs. 1-31 (life cycle).--Quortrup, E. R.; & Shillinger, J. E., 1941a, 386 (American goldeneye; Bear River Wildlife Disease Research Station).--Rašín, K., 1933a, 63, 66, 72, 77, 86, 87.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 324, 329-330, 337-340, figs. 105, 105a, 105b, 105v.--Walton, A. C., 1955a, 50.--Yamashita, J., 1939b, 453.

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groenlandicum Baer, J. G., 1956a, 8, 14-16, figs. 7-8 (Erolia maritima; west Greenland).

harveyanum Johnston, S. J., 1917a, 204-206, 248, 253, 255, pl. 12, figs. 8-9 (Micraeca fascinans).—Cleland, J. B., 1922b, 94(Micraeca fascinans;Queensland).—Johnston, T. H., 1918c, 211.--Mathias, P., 1927a, 301, 302.--Mendheim, H., 1943a, 219.--Rašín, K., 1933a, 86.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 341, fig. 106.

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bin, K. I., 1947a, 498, 499, 501, fig. 215 (Phalacrocorax carbo; intestine; Buriat-Mongolia); 1948a, 187. --Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 348, fig. 108.

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minor (Hsü, 1935) Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 348, 351, fig. 109(hen; intestine; China).

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niloticum (Odhner, 1910) Skrjabin, K. I., 1915k, 406, 413(Parra africana).—Isaichikov, I. M., 1925g, 10, 12, 13, 16. --Mendheim, H., 1943a, 219, 220. --Rašín, K., 1933a, 86, 87. --Yeh, L.S., 1956d, 2.

nordiana Bashkirova, E. I., 1941b, 248-249, 287, pl. 7, figs. 18-19(Mareca penelope; intestine; Tobol'sk, Garrulus glandarius; intestine; Novgorod). --Ališauskaitė, V., [1960a], 97-102, figs. 1-2 (Galba palustris, G. p. var. corvus, Limnaea stagnalis, Coretus corneus, ducklings). --Bezubik, B., [1957a], 418-420, 481, 488, 492, 503, 504, 509, fig. 5 (Anas platyrhynchos; Poland). —Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 352, 355, fig. 111(Anas (=Mareca) penelope; small intestine; Omsk Oblast).—Skrjabin, K.I.; Petrov, A.M.; & Bashkirova, E.I., 1947a, 421, 430, 435, fig. 191 (Mareca penelope; small intestine; Omsk region).

oxyurum Johnston, S. J., 1917a, 201-204, 206, 248, 252, 255, fig. 9, pl. 11, fig. 6 (Herodias timoriensis; intestine); 1918c, 211. --Cleland, J.B., 1922b, 93 (Herodias (Syrmatophorus) timoriensis; Queensland). --Mathias, P., 1927a, 301, 302. --Mendheim, H., 1943a, 219. --Rašín, K., 1933a, 86. --Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 289, 355.

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paryphium Wetzel, R., 1933e, 774, for paraulum.

petrowi Nevostrueva, L. S., [1954a], 436-439, fig. 1(Viviparus viviparus, hen, goose, duck(exper.)).—Ališauskaitė, V., 1957a, 8 (Viviparus viviparus, Lithuana). --Ginetsinskaia, T.S., 1957b, 178-180, fig. 1(life cycle).—Kupriianova-Shakhmatova, R. A., 1959b, 148-149 (Viviparus viviparus; Chernukhin Region, Arzamas Oblast). --Skrjabin, K.I.; & Bashkirova, E. I., 1956a, 356, 363-364, figs. 114-115. --Yamaguti, S., 1958a, 635 (as syn. of Neoacanthoparyphium petrowi).

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politus Skrjabin, K.I., 1915k, 395, 396, 397, 406-407, 413, pl. 6, fig. 4(Vanellus cristatus, Helodromus ochropus; intestine). --Bashkirova, E. I., 1941b, 247 (Vanellus vanellus, Tringa ochropus; Sverdlovsk. Oblast). --Bittner, H.; & Sprehn, C.E.W., 1928a, 8.—Bykhovskaia, I.E., [1954b], 54-55, 101, fig. 42(Terekia cinerea, Tringa

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A., 1958c, 249 (domestic ducks; Moscow Region).--Shleikus, P.; & Tatarintsevaite, A., 1960a, 53(baby geese; Lithuania).--Skrjabin, K. I., 1915k, 397, 406, 408, 410, 412 (Anas sp., Fuligula marila, F. fuligula, Gallus g. dom.); 1923k, 201, 212, 213, 225, 235-236; 1923, 9, 20, 21, 33, 43-44; 1927c, 186 (Fuligula cristata; Armenia).--Skrjabin, K.I.; & Bashkirova, E. I., 1956a, 295-296, figs. 92-94.--Skrjabin, K.I.; & Popov, N.P., 1924c, 29; 1927a, 141 (domestic hen; Armenia).--Soliman, K.N., 1955a, 20, 21, 22.--Solov'ev, G. V., 1960a, 144 (hens; Kirgizia).--Sprehn, C. E. W., 1930, 256; 1930r, 767, 768, 773; 1932c, 49, 312, 315-316, 317, 859, 863, 864, 870, 889, figs. 182-183.--Sulgostowska, T., 1958a, 116, 118, 120, 121, 129, 132, 134(Anas platyrhynchos, Aythya nyroca; intestine; Druzno Lake, Poland); 1960a, 90, 94, 96, 111, 112, 114 (Aythya marila, A. fuligula, A. nyroca, A. ferina, Anas platyrhynchos, A. crecca, A. strepera, intestine; Goldapiwo & Mamry Lakes).--Sultanov, M. 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fistulariae Yamaguti, S., 1940b, 36, 82-83, fig. 35 (Fistularia petimba; small intestine; Hamazima).

hispidus Yamaguti, S., 1934a, 251, 374-378, figs. 63-65 (tod) (Seriola quinqueradiata; small & large intestine; Pacific Coast); 1937g, 496-498 (Pseudorhombus pentophthalmus; Neopercis sexfaciatus; flesh; Maisaka).--Manter, H. W., 1940a, 395 (as syn. of Stephanostomum hispidium).—Park, J. T., 1939a, 8, 16.--Ward, H. B., 1938a, 517, legend of pl. 3.

pacificus Yamaguti, S., 1951b, 247, 266-268, 281, pl. 4, fig. 11 (Caranx equula; small intestine; Taizi, Wakayama Prefecture, Japan).

pagrosomi Yamaguti, S., 1939e, 211, 221-222, 229, pl. 30, figs. 7-9 (Pagrosomus unicolor; intestine; Inland Sea, Japan).--Manter, H. W., 1947a, 308 (as syn. of Stephanostomum pagrosomi).—Siddiqi, A. H.; & Cable, R. M., 1960a, 288, 345 (as syn. of Stephanostomum dentatum).

ECHINOSTEPHILLA Lebour, N. V., 1909b, 440 (tod: E. virgula).--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Yamashita, J., 1937b, 92; 1938f, 875, 879, 885.

species Ching, H. L., 1959a, 1905 (Haematopus bachmani; Puget Sound, Washington.--Yamashita, J., 1938f, 879, fig. 5C.

haematopi Ching, H. L., 1960b, 54, 55-58, 61, figs. 1-4 (Haematopus bachmani; lower part of intestine; Goose Island, Washington).

virgula Lebour, M. V., 1909b, 440-445, pl. 11, figs. 1-3 (tod) (Arenaria interpres; intestine; Northumberland).—Bittner, H.; & Sprehn, C. E. W., 1928a, 11.--Mendheim, H., 1943a, 212.--Shelswell, R. M., 1954a, 127-134, figs. 1-3 (Arenaria interpres; intestine; St. Andrews).--Yamashita, J., 1938f, 885.

ECHINOSTEPHILLINAE Yamaguti, S., 1958a, 671.

ECHINOSTOMA[a] Rudolphi, C. A., 1809a, 37-38, 415 [tld. E. echinatum].--Alessandrini, G. C., 1929a, 95, 111, fig. 82.—Ando, A., 1938a, 1720, 1723.—Baird, W., 1953a, 55.--Basile, C., 1923a, 148.--Baylis, H. A., 1929c, 39.--Benham, W. B. S., 1901a, 67, 82 (of Dujardin).--Berthold, A. A., 1827a, 23.--Bhalerao, G. D., 1931g, 478, 479.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 31, 46, 50, 54, 76, 87.—de Blainville, M. H. D., 1828a, 587-588.--Blanchard, E., 1849g, 77.—Blanchard, R. A. E., 1891p, 609.--Brandes, G. P. H., 1892b, 506.—Braun, M. G. C. C., 1892a, 567, 568, 578, 584, 699, 708, 772, 815; 1893a, 821, 884, 885, 890, 909, 911; 1895b, 121, 138; 1900h, 3; 1901b, 29, 33, 34; 1901e, 315, 328; 1901f, 562; 1902b, 26, 117; 1908a, 168; 1915a, 178, fig. 129.--Brumpt, E. J. A., 1913a, 344; 1922f,

[a] Rudolphi originally proposed Echinostoma as a genus, but in the same work he used it in such a way that we must also interpret it as a subgenus. For the original species see Distoma (Echinostoma).

370-371; 1927e, 465.—Carazzi, D., 1922a, 217.--Castellani, A.; & Chalmers, A. J., 1913a, 465, 466, 470-471; 1919a, 581, 582.--Caullery, M., 1922a, 171.--Chandler, A. C., 1922a, 229.—Cobbold, T. S., 1858b, 162; 1860a, 32; 1864b, 32; 1879b, 461-462.--Daniels, C. W., 1914a, 29 (Fascioletta Garrison).--Dietz, E., 1909a, 180-192; 1909b, 37 pp., 8 figs.; 1910a, 290-291.--Dujardin, F., 1845a, 423.—Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 225, fig. 130.—Faust, E. C., 1929c, 178.--Fiebiger, J., 1908a, 62-69, figs. 1-2; 1923a, 149.--de Filippi, F., 1855b, 25; 1857c, 28.--Furhmann, O., 1904h, 62; 1928b, 126.--Gedoelst, L., 1911a, 96.--Gower, W. C., 1938c, 34, 53 (of Dietz, 1909); 1939a, 589 (of Dietz, 1909. Echinostomidae).--Hoyle, W. E., 1888a, 539.--Kamenskii, S. N., 1900a, 3.--Kowalewski, M., 1898h, 107; 1899a, 107.—Lane, C., [1923b], 1697 (type of genus; E. echinatum (Zeder, 1803)).--Lebour, M. V., 1912a, 442.--Leuckart, K. G. F. R., 1863a, 456.—Looss, A., 1894a, 172, 249, 251; 1896b, 120, 138, 142; 1899b, 527, 534, 535, 538, 542, 551, 571, 572, 573, 574-575, 576, 578, 579, 582, 625, 696; 1900d, 603; 1901b, 194, 199, 200, 201, 209; 1901e, 628, 655; 1902m, 455, 457, 781, 786, 804, 816, 817, 830.—López-Neyra, C. R., 1924a, 25 (of Dujardin).—Luehe, M. F. L., 1899k, 532; 1900u, 489; 1900aa, 563; 1909b, 65, 69.—Lutz, A., 1924a, 55, 56, 59, 60, 61, 71, German text, 75, 76, 77, 79, 81, 82, 83, 87, 91.--Manson, P., 1921a, 786, 797.—Masters, W. E., 1920a, 233.--Mathias, P., 1925a, 67.--Mendheim, H., 1940a, 556, 576, 577, 578 (Echinostomatidae, Echinostominae); 1943a, 222, 228-230 (emend.).--Monticelli, F. S., 1888a, 12, 14, 24, 92, 105; 1892a, 214 (gen. of Distominae); 1892e, 704; 1893i, 150, 152, 153, 154, 158, 161.--Moulinié, J. J., 1856a, 15.--Neumann, L. G., 1909a, 96.--Neveu-Lemaire, M., 1912a, 591.--Odhner, T., 1902e, 20, 21, 38; 1907a, 338; 1910d, 101, 104, 106, 113, 115, 117, 118, 127, 133, 157, 158, 159-160.--Palombi, A., 1934b, 55 (key).—Petrov, A. M., 1911a, 860.--Pratt, H. S., 1902a, 888, 895; 1916a, 184.--Price, E. W., 1932h, 21.--Railliet, A., 1898b, 172; 1900i, 242.—Rolleston, G., 1888a, 643, 654.--Semenov, V. D., 1927a, 251, German summary, 267.--Sewell, R. B. S., 1922a, 123, 130, 334.--Skrjabin, K. I., 1915k, 396, 398, 399, 401; 1920, 16; 1923, 9, 18, 29, 31, 32, 42, 60, 64; 1923k, 201, 210, 221, 223, 224, 234, 252, 256.—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 87-99 (type: E. revolutum (Frölich, 1802) Dietz, 1909).--Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 203.—Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 186-188.—Solov'ev, P. F., 1911b, 80.--Sprehn, C. E. W., 1927a, 451-455, figs. 1-3; 1932c, 305-306 (of Dietz, 1910 as syn. of Fascioletta Garrison, 1908. Type species: E. revolutum (von Frölich, 1802)).--Stiles, C. W., 1901r, 197.—Stiles, C. W.; & Hassall, A., 1898a, 87 (type E. echinatum), 88, 96.--Stitt, E. R., 1916a, 299; 1918a, 329.—Stossich, M., 1892, 4, 5, 28; (1898c), 52; 1899c, 11-16.--Stunkard, H. W.; & Cable, R. M., 1932a, 329, 336.--Travassos, L. P.; Artigas, P.; & Pereira, C., 1928a, 33 (type E. revolutum (von Frölich)).--Tubangui, M. A., 1922a, 1.—Vasilev, I. D., 1958d, 341.--Velu, H.; & Barotte, J. H., 1924a, 345.—Verma, S. C., 1936c, 148.--Ward, H. B., 1918a, 391.--Wardel, R. A., 1929a, 89.--Westwood, J. O., 1851a, 647.--Yamaguti, S., 1958a, 625-630.--Yamashita, J., 1937b, 83 (of Dietz, 1910. Echinostomatinae. List of species); 1938f, 876; 1938f, 875, 876, 877, 880, 885 (of Dietz, 1910; Echinostomum; Fascioletta).

species Ablasov, N. A.; & Iksanov, K. I., [1959a], 18, 19, fig. 3 (Columbus griseigena; small intestine; Kirgizia).

species Ando, A., 1922i, 37 (Mensch, Geflügel, Ratte).

species Ando, A., 1922p, 119 (Ratte).

species Antony, N. M., 1959a, 1902 (large pigmented).

species Antony, N. M., 1959a, 1902 (fin-tailed).

species Antony, N. M., 1959a, 1902 (small).

species (of Badanin, N. V., 1936) Gushanskaia, L. K., 1952b, 179 (pheasant; Kazakstan, SSSR).

species Ball, L., 1952a, 83 (Ondatra zibethicus osoyooensis; western Colorado).

species Bhalerao, G. D., 1943a, 295 (cercaria in Indoplanorbis exustus; Nizam's Dominions).

species Bhalerao, G. D., 1943a, 295 (cercaria in Limnaea acuminata; Nizam's Dominions).

species Bhalerao, G. D., 1943a, 295 (cercaria in Limnaea luteola; Nizam's Dominions).

species Birová-Volosinovičová, V., 1960a, 242, 248, 249, fig. 1 (Gallus g. domesticus; Slovenska).

species Bonne, C., 1940e, 6-8, pls., figs. 1-13 (Anisus sarasinorum, Viviparus javanicus rudipellis, Corbicula linduensis).

species C Bovien, P., 1931-32a, 223 (Limnaea ovata; Faroes).

species Bovien, P., 1932b, 6-7, figs. 5-7 (Charadrius pluvialis; Højvig, Faroes).

species Bradley, B., 1926b, 575 (Poliocephalus poliocephalus, Fulica abra; intestine; New South Wales).

species Bradley, B., 1927a, 675-676, figs. 1-2 (larva in mountain duck; New South Wales).

species A Brooks, F. G., 1930a, 301, 313-314, 319, pl. 4, figs. 50-53 (Nassa obsoleta).

species (of Brug, S. L.; & Tesch, J. W., 1937) Bonne, C.; & Sandground, J. H., 1939a, 3016-3034 [i. e. 2116-2134], pls. [resembles E. malayanum but differs in certain features so that it may have to be described as new] man, mussel, Planorbis sp.?; Lake Lindoe, Central Celebes). [See E. ilocanum].

species Callot, J., 1935a, 534, 535 (cercaire, métacercaire)(Bullinus contortus; Tunisie).

species Capron, A.; & Brygoo, E. R., 1959a, 511(Biomphalaria madagascariensis; Madagascar).

species Chatterji, R. C., 1930c, 247 (life-history)(Indoplanorbis exustus).

species Cort, W. W., 1941a, 122(cercaria in Stagnicola emarginata angulata; Burt Lake, Michigan).

species Cort, W. W.; Ameel, D. J.; & Van der Woude, A., 1949a, 579, 580, 581, pl., figs. 1-7(Helisoma campanulatum smithii).

species Cort, W. W.; Ameel, D. J.; & Van der Woude, A., 1949c, 430, 442, 444, pl. 4, figs. 36-37 (mother rediae from Helisoma trivolvis).

species Cort, W. W.; Ameel, D. J.; & Van der Woude, A., 1949c, 430, 442, pl. 4, figs. 38-39(Lymnaea stagnalis appressa).

species Cort, W. W.; Ameel, D. J.; & Van der Woude, A., 1949c, 430, 440, 441-444, pl. 3, figs. 33-35(Physa sp.).

species Davies, T. I., 1938c, 285(Anas boscas domesticus; South of England).

species Davis, A. D., 1958a, 468, 469(cercaria in Stagnicola palustris nuttalliana, Physa propinqua; Columbia basin).

species Dietz, E., 1909a, 182 (Sterna cantiaca); 1910a, 462, 512, pl. 15, fig. 50.--Teixeira de Freitas, J. F., 1948b, 492(as syn. of Ignavia inops).--Wright, C. A., 1957b, 233, 238.

species (anceps Molin ?) Dietz, E., 1909a, 182(Fulica atra); 1910a, 286, 490-492, fig. 2^2, pl. 15, fig. 58.

species Dietz, E., 1910a, 284 (Colymbus auritus; Mittel-Europa).

species Dietz, E., 1910a, 284 (Phalacrocorax graculus; Italien).

species Dietz, E., 1910a, 284 (Phalacrocorax pygmaeus; Mittel-Europe).

species Dietz, E., 1910a, 285 (Ardea comata; Mittel-Europa).

species Dietz, E., 1910a, 285 (Nycticorax nycticorax; Mittel-Europa).

species Dietz, E., 1910a, 285(Cygnus olor; Mittel-Europa).--Bittner, H.; & Sprehn, C. E. W., 1928a, 9(Cygnus cygnus, C. olor).

species Dietz, E., 1910a, 285 (Anser anser (=A. cinereus); Mittel-Europa).

species Dietz, E., 1910a, 285 (Aix sponsa; Mittel-Europa).

species Dietz, E., 1910a, 285(Nettion crecca; Mittel-Europa).

species Dietz, E., 1910a, 286(Nyroca nyroca; Mittel-Europa).

species Dietz, E., 1910a, 286(Chaulelasmus streperus; Brasilien).--Bittner, H.; & Sprehn, C. E. W., 1928a, 9(Anas strepera).

species Dietz, E., 1910a, 286 (Erismatura dominica; Brasilien).

species Dietz, E., 1910a, 286(Mergus merganser; Mittel-Europa).

species inqu. Dietz, E., 1910a, 286 (Porphyriola parva; Brasillen).

species inq. Dietz, E., 1910a, 286 (Cariama cristata; Brasilien).

species Dietz, E., 1910a, 286(Aramus scolopaceus; Brasilien).

species Dietz, E., 1910a, 287 (Numenius tenuirostris; Mittel-Europa).

species Dietz, E., 1910a, 287(Totanus fuscus; Mittelmeerland).

species Dietz, E., 1910a, 287 (revolutum (Froel)?)(Machetes pugnax; Aegypten).

species Dietz, E., 1910a, 287 (Gallinago gallinago; Mittel-Europa).

species Dietz, E., 1910a, 287 (Gallinago gallinula; Mittel-Europa).

species inqu. Dietz, E., 1910a, 287(Parra jacana; Brasilien).

species Dietz, E., 1910a, 287(Hydrochelidon nigra; Triest).

species Dietz, E., 1910a, 287(Sterna cantiaca; Mittel-Europa).

species Dietz, E., 1910a, 287(Larus minutus; Mittel-Europa).

species Dietz, E., 1910a, 287(Larus glaucus; Mittel-Europa).

species Dietz, E., 1910a, 287(Larus fuscus; Mittel-Euopa).

species Dietz, E., 1910a, 287(Larus capistratus; Mittel-Europa).

species Dietz, E., 1910a, 287 (Cepphus grylle; Mittel-Europa).--Bittner, H.; & Sprehn, C. E. W., 1928a, 238(Uria grylle).

species ubqu. Dietz, E., 1910a, 288 (Pandion haliaetus; Brasilien).--Bittner, H.; & Sprehn, C. E. W., 1928a, 9.

species Dietz, E., 1910a, 288(Falco tridens; Brasilien).

species Dietz, E., 1910a, 288 (Tinnunculus tinnunculus; Brasilien).--Bittner, H.; & Sprehn, C. E. W., 1928a, 9(Falco tinnunculus).

species Dietz, E., 1910a, 288(Numida melegris; Mittel-Europa).

species Dietz, E., 1910a, 289 (Corvus frugilegus; Mittel-Europa).

species Dietz, E., 1910a, 289(Canis familiaris; Italien).

species Dikmans, G., 1931h, 3 (Didelphys virginiana; Jeanerette, Louisiana).--Imperial Bureau of Agricultural Parasitology, St. Albans, England, 1933b, 201, 234 [signed J. N. Oldham](Didelphis marsupialis virginiana; Jeanerette, Louisiana).

species Dobrowolski, K. A., 1958a, 183, 193 (Drużno Lake, Poland).

species Faust, E.C.; & Barlow, C. H., 1924a, 70(echinostome cysts).
species de Filippi, F., 1856c, 491-492(formation of pearls).
species Foggie, A., 1933a, 62, 63(duck; rectum; England).
species Fuhrmann, O., 1928b, 83, fig. 106 (Lymnaea stagnalis).
species Ginetsinskaia, T. A., 1960a, 1013 (glycogen in cercariae).
species Goodman, J.D., 1951b, 22-25(cercaria in Physa gyrina, Viviparus intertextus; Reelfoot Lake, Tennessee).
species Griffiths, R. B., 1957a, 102 (pig; small intestine; Burma).
species Haswell, W.A., 1903b, 497-511, pls. 19-20, figs. 1-31(Mytilus latus; New Zealand). --Brooks, F.G., 1930a, 323.
species Hausmann, L., 1899a, 448, 449, 452 (Corvus frugilegus). --Bittner, H.; & Sprehn, C.E.W., 1928a, 9.
species Huang, W.-H.; Chiu, J.-K.; & Kao, C.-T., 1957a, 614(dog; northern Taiwan).
species Hunter, G.W.; & Birkenholz, D.E., 1960a, 37 (cercariae in Lymnaea palustris, Physa propinqua, Helisoma trivolvis; Colorado).
species Hunter, W.S.; & Quay, T.L., 1953a, 409(immature form in Ammospiza maritima macgillivraii; Beaufort, North Carolina).
species Isaichikov, I.M., 1927k, 8(?guinea hen).
species Itagaki, H., 1957a, 1-15 (Lymnaea (Radix) japonica).
species Ito, J., 1957a, 439-453.
species Ito, J.; Mochizuki, H.; & Noguchi, M., 1959a, 914, 915(Semisulcospira libertina; Shizuoka Prefecture).
species Jennings, A.R.; & Soulsby, E.J.L., 1957a, 219 (immature form in Rissa tridactyla; England).
species Johnston, T. H., 1910h, 94(Charadrius dominicus; intestine; New South Wales); 1912b, 107.
species Johnston, T. H., 1912b, 107(Herodias timoriensis; South Queensland).
species Johnston, T. H., 1912b, 107 (Ibis molucca; South Queensland).
species Johnston, T. H., 1912b, 107 (Numenius cyanopus; South Queensland).
species Johnston, T. H., 1912a, 108(Anas superciliosa; New South Wales, South Queensland).
species Johnston, T.H., 1912b, 109(Microeca fascinans; South Queensland).
species Johnston, T. H., 1916a, 46, 47, 48, 51(Numenius cyanopus, Ibis molucca, Heriodas timoriensis, Anas superciliosa, Microeca fascinans).
species Johnston, T.H.; & Cleland, E.R., 1937a, 193.
species Joint WHO/FAO Expert Committee on Zoonoses, 1959a, 59 (cat, dog, rodents).
species Jonathan, S. R., 1950a, 150(Planorbis kahuika, cattle; New Zealand).
species Kalantarian, E.V., 1924c, 75(Fuligula cristata, Pica pica; Erivan).
species Khan, D., 1960a, 289 (cercaria in Lymnaea stagnalis; London ponds).
species Kobayashi, H., 1922h, 3-4(cercaria A in Limnaea sp.; Japan). --Faust, E.C., 1924e, 290(as syn. of Cercaria limnicola nom. nov.).
species Kobayashi, H., 1922h, 4 (cercaria B in Planorbis sp.; Japan). --Faust, E.C., 1924e, 290(as syn. of Cercaria planorbidum nom. nov.).
species Krause, C., 1925b, 262-263(Taube); 1925a, 484-485.—Sprehn, C.E.W., 1927a, 453.
species Krijgsman, B. J., 1933d, 379(duif; darm; Nederlandsch-Indië).
species Kurisu, S., 1931b, 95, English abstract, suppl., 10 (Viviparus malleatus, V. japonicus; Japan).
species Kurisu, S., 1931b, 95 (Viviparus malleatus; Japan).
species Latysheva, N., 1939a, 231, fig. 9 (metacercaria in Nereis succinea; Azov Sea).
species Leiper, R. T., 1936b, 683, 684 (Ephippiorhynchus senegalensis; Gardens of Zoological Society, London).
species Linton, E., 1940a, 60 (Percopsis omiscomaycus; Oneida Lake, Constantia, New York).
species Lutz, A., 1924a, 72, pl. 6, figs. 7, 9, 10(Spirulina sp., Physa rivalis, Planorbis sp.).
species Lutz, A., 1928a, 104(gavilán bermejo).
species McDonald, M.E., [1959a], 51(shoveller; Denver, Colorado).
species Mahajan, M. R., 1942a, 139 (cercaria and rediae in Luminoea acuminata; Hyderabad State).
species Mathias, P., 1925a, 8, 9.
species Maxon, M.G.; & Pequegnat, W.E., 1949a, 32, 52(adult worms in dowitchers; upper Newport Bay, California).
species I Maxon, M.G.; & Pequegnat, W.E., 1949a, 41-45, 54, pl., fig. 2, A-C (Cerithidea californica; upper Newport Bay, California).
species II Maxon, M.G.; & Pequegnat, W. E., 1949a, 42, 45, 54, pl., fig. 2, H (Cerithidea californica; upper Newport Bay, California).
species III Maxon, M.G.; & Pequegnat, W. E., 1949a, 42, 45-48, 54, pl., fig. 2, D-F (Cerithidea californica; upper Newport Bay, California).
species Moghe, M.A., 1931b, 221(Philomachus pugnax; intestine; India).
species Mönnig, H.O., 1922a, 24, 34.
species Müller, A.[1], 1897a, 23 (Columba livia; intestine). --Bittner, H.; & Sprehn, C.E.W., 1928a, 9.

species Myers, B. J.; Wolfgang, R. W.; & Kuntz, R. E., 1960a, 835 (Milvus migrans parasiticus; Tonji District, Bahr El Ghazal Province, Sudan, East Africa).
species Nadakal, A. M., 1960c, 475 (small echinostome; histochemical study).
species Nadakal, A. M., 1960c, 475, 476, 478, 480, 481, pl. 1, figs. 1-4, pl. 2, figs. 5-7 (large pigmented echinostome).
species (Metacercariae) Najarian, H. H., 1955c, 196 (Hyla crucifer, Rana sylvatica, R. clamitans; vicinity of Ann Arbor, Michigan).
species Nicoll, W., 1923d, 191 (Larus minutus; intestine). --Bittner, H.; & Sprehn, C. E. W., 1928a, 9.
species Nicoll, W., 1923d, 188 (Totanus fuscus; intestine). --Bittner, H.; & Sprehn, C. E. W., 1928a, 9 (Totanus fuscus).
species Odhner, T., 1910d, 142 (Mergus serrator; Sweden).
species Ogita, K., 1954a, 153, 154, 158 (cercaria A in Assiminea japonica; Rivers Kuma, Shinyodo and Maromi).
species Ogita, K., 1954a, 154, 155, 159, pl. 3, fig. 6 (cercaria B in Melania loebbeckii; Kuma River).
species Peter, C. T., [1954b], 222 (Limnaea sp.; Madras).
species Peters, N., 1933a, 14 (Larus r. ridibundus; Elbe bei Hamburg).
species Picard, W. K., 1932a, 175-177 (hen; Dutch East Indies).
species Pinto, C.; & Lins de Almeida, J., 1935a, 62 (Cairina moschata domestica; Brazil). --Pinto, C.; & Lins de Almeida, J., 1937b, 480.
species Rankin, J. S., 1946b, 757, 760 (Philohela minor; western Massachusetts).
species Rao, M. A. N., 1931a, 40 (dog; "believed to be the first time that an echinostome has been recorded from a dog in Madras").
species Rao, M. A. N., 1931a, 40 (Cercaria in Limea [i.e. Lymnaea] acuminata, Barbus stigma; Madras, India).
species Ray, H., 1955c, 85 (man, pig; India).
species Rees, F. G., 1933a, 822 (Lymnaea pereger; South Wales).
species Sadovskaia, N. P., 1956a, 270 (Apodemus agrarius; Primorskii krai). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 263-264, fig. 84.
species Sandner, H., 1949a, 8, 10, 13, 14, 15, 22 (Bombina bombina, Rana esculenta; Warsaw).
species Sandosham, A. A., 1954c, 199, 201 (cercaria with 43 collar spines in Lymnaea crosseana; Malaya).
species Sharma, K. N., 1943a, 53 (Euplocamus leucomelanus; Nepal).
species Shcherbovich, I. A., 1946a, 296 (Ardea cinerea; Far East).
species Skrjabin, K. I., 1927c, 186 (Fuligula cristata, Pica pica; Armenia).
species Skrjabin, K. I., 1928c, 86 (Anas sp.).
species Skrjabin, K. I.; & Popov, N. P., 1927a, 141 (Columbia livia; Armenia).
species Skrjabin, K. I.; & Popov, N. P., 1927a, 141 (Anas sp.; small intestine; Armenia).
species Smith, R. J., 1953a, 23 (cercaria in Ferrissia novangliae; near Chelsea, Michigan).
species Smith, R. J., 1959a, 230 (cercaria in Ferres[s]ia parallela; Douglas Lake, Michigan).
species 1 Sulgostowska, T., 1958a, 117, 125, 129 (Porzana porzana; intestine; Drużno Lake, Poland).
species 2 Sulgostowska, T., 1958a, 117, 126, 129 (Rallus aquaticus; intestine; Drużno Lake, Poland).
species 3 Sulgostowska, T., 1958a, 117, 127, 129 (Philomachus pugnax; intestine; Drużno Lake, Poland).
species Swales, W. E., 1933c, 480 (Ondatra zibethica; Alberta, Canada).
species Travassos, L. P., [1941a], 713 (Crotophaga ani; Brasil).
species Travassos, L. P.; & Teixeira de Freitas, J. F., 1941a, 540 (Guira guira; Brazil).
species Tubangui, M. A., 1931b, 273-283, pls. 1-2 (rat; Philippines).
species Wakazono, T., 1953a, 312-313, 314, fig. 2 (Phoca vitulina; intestine; Rumoe, Hokkaido).
species 1 Wiśniewski, W. L., 1958a, 26 (Drużno Lake, Poland).
species 2 Wiśniewski, W. L., 1958a, 26 (Drużno Lake, Poland).
species 3 Wiśniewski, W. L., 1958a, 26 (Drużno Lake, Poland).
species 17.III Wiśniewski, W. L., 1958a, table XIIb between 40, 41 (Limnaea stagnalis, Radix ampla, R. auricularia, R. ovata; Drużno Lake, Poland).
species 17.VIII Wiśniewski, W. L., 1958a, 38 (cercaria, Drużno Lake, Poland).
species Wiśniewski, W. L., 1958a, 28, table XIIa (metacercariae in Bithynia tentaculata, B. leachi, Valvata piscinalis, Viviparа vivipara, Stagnicola palustris, Radix ampla, R. auricularia, Amphipeplea glutinosa, Physa fontinalis, Acroloxus lacustris, Dreissensia polymorpha, Sphaerium corneum; Druzno Lake, Poland).
species Wolffhügel, K., 1900a, 35.
species Yamashita, J., 1938f, 877, fig. 2C.
species Yeh, L.-S., 1956d, 2 (testicular abnormalities) (Myomys sp.; Northern Rhodia).
species Zdun, W., 1959b, 97 (Coretus corneus; Warsaw).
academica Skrjabin, K. I., 1915k, 395, 396, 397, 399-402, 403, 404, 409, pl. 6, fig. 1 (Limosa limosa; intestine; Ekaterinburg). --Bashkirova, E. I., 1941b, 246 (Limosa limosa; intestine; Sverdlovsk Oblast). --

Bittner, H.; & Sprehn, C. E. W., 1928a, 8.—Ginetsinskaia, T. S., [1954b], 149(Capella media; intestine; Volga delta).—Kurova, O. A., 1927a, 117, 118.—Mendheim, H., 1943a, 222, 229(key).—Semenov, V. D., 1927a, 254, German summary 267.—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 112-113, fig. 15.—Sprehn, C. E. W., 1932c, 307, 877.

acanthocephalum (Stossich, 1887) Stossich, M., (1898c), 57(Belone acus; Trieste); 1899a, 1, 6(to Tergestia).

acanthoides (Rudolphi, 1819) Cobbold, T. S., 1860a, 33.--Bittner, H.; & Sprehn, C. E. W., 1928a, 8.--Braun, M. G. C. C., 1901e, 315.--Dujardin, F., 1945a, 424(Phoca vitulina; Berlin).—Looss, A., 1899b, 581.--Mendheim, H., 1943a, 222, 223.--Price, E. W., 1932h, 21, 22, 59 (syn.: Distoma acanthoides Rudolphi, 1819).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 113.--Sprehn, C. E. W., 1932c, 307, 825 (Phoca foetida, P. vitulina; darm; Europa).—Stossich, M., (1892a), 29 (Phoca vitulina; Baltic); 1899c, 14.

acuticauda Nicoll, W., 1914i, 110-111, pl. 6, fig. 4(Carphibis spinicollis; cloaca, rectum, lower intestine).—Beaver, P. C., 1937a, 41, 42, 56 (? as syn. of E. revolutum (von Frölich)).—Cleland, J. B., 1922b, 93(Carphibis spinicollis; Queensland).--Johnston, S. J., 1917a, 247, 252.--Johnston, T. H., 1916a, 47.--Johnston, T. H.; & Cleland, J. B., 1937a, 193.—Mendheim, H., 1940a, 521, 522, 523; 1943c, 222, 229 (key).--Semenov, V. D., 1927a, 254, German summary 267.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 114, fig. 16.

aegyptiaca Khalil, M.; & Abaza, M. S., 1924a, 187-189, 1 pl., figs. 1-4(rat): 1925a, 66-67(Rattus rattus; small intestine; Cairo, Egypt).—Abdel Azim, M., 1930b, 189-192, pl. 3, figs. 1-3(as syn. of E. recurvatum von Linstow, 1873).--Bittner, H.; & Sprehn, C. E. W., 1928a, 8(Epimys rattus).--Dollfus, R. P. F., 1925a, 185-187, 203, figs. 11-21(Mus rattus; Cario).—Mathias, P., 1927a, 301.--Mendheim, H., 1943a, 186.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 114, 119-120, fig. 17.—Sprehn, C. E. W., 1932c, 830.—Yamaguti, S., 1939f, 131-133, fig. 1 (laboratory albino rat).

africanum Stiles, C. W., 1901k, 594(E. bursicola Looss, renamed).--Gohar, N., 1934a, 328 (Ardea comata, A. purpurea, Botaurus stellaris, Bubulcus ibis, Circaetus gallicus, Falco tinnunculus, Milvus migrans aegyptius, Numida ptilorhyncha, Theristicus (Ibis) hagedash; Vallee du Nil).--Kasimov, G. B., 1956a, 65-66, fig. 40 (Numida meleagris, Cerchneis tinnunculus, Milvus parasiticus).--Odhner, T., 1910d, 105, 127-128, 131, 133.—Yamashita, J., 1937b, 89(as syn. of Episthmium bursicola (Creplin)).

alephiditum Semenov, V. D., 1927a, 254(for alepidotum).

alepidotum Dietz, E., 1909b, 12 (Porphyrio parvus; Darm; Brazil); 1910b, 325-327, pl. 11, fig. 11.—Caballero y C., E.; & Diaz-Ungria, C., 1958a, 24-25(Porphyrula martinica, Gallinula chloropus galeata=Gallinula galeata; intestine; Venezuela).--Kurova, O. A., 1927a, 123.--Lutz, A., 1928a, 104, pl. 26, fig. 3.—Mendheim, H., 1943a, 222, 229 (key).--Semenov, V. D., 1927a, 254, German summary 267(spelled alephiditum).—Skrjabin, K. I., 1915k, 404.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 120, fig. 18.

alincia (Dietz, 1909) Lutz, A., 1924a, 64, German text 85.

aliud Nicoll, W., 1914f, 148-105, pl. 4, figs. 9-9a(Phoenicopterus ruber; intestine; London Zoo).--Mendheim, H., 1943a, 222, 228 (key).--Rees, F. G., 1933a, 823.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 120, 123, fig. 19.

americana Perez Vigueras, I., 1944b, 222, 224, pl., fig. 2 (Fulica americana; intestino; Cuba); 1957a, 4-6, fig. 41 (Fulica americana (Gallareta americana); intestino; Habana, Cuba).

anceps (Molin, 1859) Stossich, M., 1892c, 168(Fulica atra; Padova); 1899c, 13.—Bittner, H.; & Sprehn, C. E. W., 1928a, 8.--Dietz, E., 1909a, 182; 1910a, 490-492, fig. Z^2.—Hübner, F., 1939b, 176-187(of Dietz, 1910, as syn. of Moliniella anceps (Molin, 1859)).—Kurova, O. A., 1927a, 113, 128.—Looss, A., 1899b, 581.--Mendheim, H., (1940a), 516, 577, 578(as syn. of Isoparyphium anceps (Molin, 1859) (tod)); 1943a, 222, 226.--Skrjabin, K. I., 1913i, 368(Fulica atra; intestine; Russian Turkestan).—Sprehn, C. E. W., 1932c, 307, 887(syn.: Distoma anceps Molin, 1859).

annulatum (Diesing, 1850) Cobbold, T. S., 1860a, 36 (Gymnotus electricus; Brazil).--Looss, A., 1899b, 581.—Mendheim, H., 1943a, 223.--Stossich, M., 1899c, 14.--Travassos, L. P.; Artigas, P.; & Pereira, C., 1928a, 33 (Electrophorus electricus; intestine; Brazil).

anseris Yamaguti, S., 1939d, 129, 138-139, 208, pl. 16, fig. 15 (Anser fabalis sibiricus; Niigata Prefecture, Rallus aquaticus indicus; Lake Ogura).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 124, fig. 20.

aphylactum Dietz, E., 1909b, 10(Porphyrio martinicus; Brazil); 1910a, 312-314, pl. 10, fig. 7.--Caballero y Caballero, E.; & Diaz-Ungria, C., 1958a, 25 (Porphyrula martinica = Porphyrio martinica, Gallinula chloropus galeata = Gallinula galeata; intestino; Venezuela).—Lutz, A., 1928a, 103-104, pl. 26, fig. 2(Porphyrio martinica, Gallinula galeata).--Mendheim, H., 1943a, 222, 229 (key).--Semenov, V. D., 1927a, 254(Porphyrio mordinicus; western USSR).--Skrjabin, K. I., 1915k, 404, 405.

--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 124-125, fig. 21.

apiculatum (Rudolphi, 1803) Cobbold, T. S., 1860a, 35. --Looss, A., 1899b, 581, 696.—Stossich, M., 1892c, 173 (Strix flammea; Greifswald, Syrnium aluco; Vienna); 1899c, 14.

armatum Fuhrmann, O., 1904h, 61-63, fig. 3 (Rostrhamus sociabilis; intestine; South America).—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 125-126, fig. 22.

armatum (Molin, 1850[?i.e. 1858]) Beaver, P. C., 1937a, 56(?as syn. of E. revolutum (von Frölich)).

armigerum Barker, F. D.; & Irvine, R. S., 1915a, 189-190, fig. a (Fiber zibethicus; duodenum; Nebraska). --Beaver, P. C., 1937a, 48-49, 55, 56(as syn. of E. revolutum (von Frölich)).—Bittner, H.; & Sprehn, C. E. W., 1928a, 8.—Erhardová, B., 1958b, 33, 90, fig. 4 (Ondatra zibethica; Czechoslovakia).—Freund, L., 1930c, 38. --Law, R. G.; & Kennedy, A. H., 1932b, 24-26, 30, fig. 15 (muskrat; Ontario); 1932c, 37-39, fig. 15. --Mendheim, H., 1943a, 222, 230 (key). --Price, E. W., 1931a, 11. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 126, 129. --Sprehn, C. E. W., 1932c, 306, 307-308, 831.—Swales, W. E., 1933a, 474 (Ondatra zibethica; Kirkfield, Ontario).

asiatica Mendheim, H., 1943a, 224 ([n. n.] for E. elongata Hsü, 1935). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 129, fig. 23 (syn.: E. elongata Hsü, 1935) (domestic duck; intestine; China).

asperum (Wright, 1870) Stossich, M., 1892c, 164 (Botaurus minor; North America); 1899c, 13. --Dietz, E., 1909a, 181.—Looss, A., 1899b, 581, 695, 696; 1902m, 817. --Mathias, P., 1925a, 67. --Odhner, T., 1902e, 38.

australasianum Nicoll, W., 1914h, 337-338, pl. 23, fig. 2 (Antigone australasiana; intestine).—Cleland, J. B., 1922b, 93.—Johnston, S. J., 1914a, 243 (Antigone; Australia); 1917a, 247, 252. --Johnston, T. H., 1916a, 47. --Mendheim, H., 1943a, 222, 226. --Semenov, V. D., 1927a, 254 (spelled australisianum).—Skrjabin, K. I., 1915k, 404. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 130, fig. 24.

australe Johnston, T. H., 1928a, 138-140, fig. 40 a-c (Gallinula tenebrosa; caecum; Adelaide). --Mendheim, H., 1943a, 222, 226.

australisianum Semenov, V. D., 1927a, 254 (for australiasianum).

avicole Skrjabin, K. I.; & Shul'ts, R. S., 1934b, 388 (poule; U. R. S. S.).

azerbaidjanica Kasimov, G. B.; Vaidova, S. M.; & Feizullaev, N. A., 1959a, 963-966, fig. (Coturnix coturnix; intestine; Azerbaidzhan).

baculus (Diesing, 1850) Cobbold, T. S., 1860a, 31, 36 (Mergus albellus).—Bittner, H.; & Sprehn, C. E. W., 1928a, 8 (Spatula clypeata, Nyroca marila, N. fuligula, Oedemia fusca). --Dietz, E., 1909a, 188; 1910a, 388-394, fig. N^1, O^1, P^1, pl. 12, fig. 33. --Looss, A., 1899b, 581, 693. --Nicoll, W., 1906a, 154.—Odhner, T., 1910d, 102, 103 (of von Linstow [1877b, pl. 183]). --Raš'n, K., 1933a, 85 (of von Linstow, 1877). --Sprehn, C. E. W., 1932c, 313 (as syn. of Echinoparyphium baculus (Diesing, 1850)).—Stossich, M., 1892c, 163 (Mergus albellus; Ratzeburg); 1899c, 14.

bancrofti Johnston, T. H., 1928a, 140-142, fig. 40 d-f (Gallinula tenebrosa; Queensland). --Mendheim, H., 1943a, 222, 228 (key). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 130, 135, figs. 25-26.

batanguensis Tubangui, M. A., 1932f, 388-389, fig. 2, pl. 6, fig. 2 (Gallinula chloropus, small intestine; Batangas, Luzon); 1933c, 190; 1947a, 233 (Gallinula chloropus lozanoi; small intestine; Luzon, Philippines). --Mendheim, H., 1943a, 222, 227, 229 (key).

beleocephalum (von Linstow, 1873) Stossich, M., 1892c, 169 (Ardea cinerea; Ratzeburg); 1899c, 14. --Looss, A., 1899b, 581, 687, 695. --Odhner, T., 1910d, 131-132, 133, pl. 4, figs. 10-11 (Ardea comata; intestine; North Africa).—Sprehn, C. E. W., 1932c, 323 (as syn. of Echinochasmus beleocephalus (von Linstow, (1873)).

bhattacharyai Verma, S. C., 1936a, 148-149 (black-winged stilt; small intestine; Mainpuri, United Provinces, India). --Mendheim, H., 1943a, 222, 225.—Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 135.

bhattacharyai indicus Ablasov, N. A.; & Chibichenko, N. T., 1960a, 155-156, 164, fig. 2 (Anser indicus; intestine; Kirgizia).

bicoronatum (Stossich, 1883) Parona, C., 1902c, 5 (Corvina nigra, Umbrina cirrhosa; Portoferrajo).

bilobum (Rudolphi, 1819) Cobbold, T. S., 1860a, 35. --Dietz, E., 1909a, 181. --Kotlán, S., 1923f, 28.—Looss, A., 1899b, 572, 581, 684-685, 687, fig. 8; 1901b, 201, 209 (with E. ramosum probably represents a subgen. of Echinostoma). --Odhner, T., 1902e, 38; 1910d, 94, 99, 107, 108, 109-113, 148, fig. 12, pl. 3, figs. 2-3 (Theristicus (Ibis) hagedash, Ibis aethiopica (religiosa), Plegadis autumnalis (Ibis falcinellus; intestine; White Nile).—Stossich, M., 1892c, 171-172 (Fulica atra, Plegadis falcinellus; Padova and Vienna, Platalea leucorodia; Venice); 1899c, 13.

bursicola Looss, A., 1899b, 694-696, figs. 19-30 (Milvus parasiticus; Adeleninsel, Heluan, Falco tinnunculus; Dachschur).—Braun, M. G. C. C., 1901, 18; 1902b, 74. --Sprehn, C. E. W., 1932c, 323 (of Stiles 1901 nec Looss, 1899, as syn. of Echinochasmus bursicola (Creplin, 1837)). --Stiles, C. W., 1901k, 593-594 (renamed E. africa-

num); 1902cc, 360.--Szidat, L., 1940b, 62 (nec Creplin, 1837, as syn. of Episthmium africanum (Stiles, 1901)).

bursicola (Creplin, 1837) Odhner, T., 1910d, 97, 105, 127, 128-131, 132, 133, pl. 4, figs. 7-9, pl. 5, fig. 1, pl. 6, fig. 9 (Circaetus gallicus, Ardea comata, A. purpurea, A. cinerea, Circus cyaneus; bursa Fabricius; White Nile, Botaurus stellaris, Bubulcus ibis; Cairo).--Dietz, E., 1910a, 484 (sp. inquir.).--Gohar, N., 1935a, 83.

callawagensis Sweatman, G.K., 1952b, 249 (for callawayensis).

callawayensis Barker, F.D.; & Noll, W.C., 1915a, 188, pl. 1, fig. 4 (Fiber zibethicus; duodenum; Nebraska).--Beaver, P. C., 1937a, 41, 42-43, 48, 56 (? as syn. of E. revolutum (von Frölich).--Bittner, H.; & Sprehn, C.E.W., 1928a, 8.--Dunagan, T.T., 1957b, 319 (muskrat; Alaska).--Freund, L., 1930c, 38.--Law, R.G.; & Kennedy, A.H., 1932b, 18, 19, 30, fig. 10 (muskrat; Ontario); 1932c, 32, fig. 10.--Macy, R. W., 1942a, 431-432 (life cycle) (Planaria, Physa gyrina).--Mendheim, H., 1943a, 222, 230 (key).--Price, E.W., 1931a, 11.--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 136, fig. 27.--Sprehn, C. E. W., 1932a, 306, 308, 831.--Swales, W.E., 1933a, 474 (Ondatra zibethica; Kirkfield, Ontario).--Sweatman, G.K., 1952b, 249 (spelled callawagensis) (Ondatra z. zibethica; vicinity of Hamilton, Ontario).

campi Ono, S., 1930b, 7-16, figs. 1-9 (life-history) (Lymnaea sp., tadpole, loach, dog, white rat; vicinity of Mukden); 1930c, 201-208, pls. 1-2, figs. 1-9, English text 239-240 (life-history); 1935a, 233, 234, 236, 245, pl. 21, fig. 3c; 1935c, 36, 37 (Lymnaea (resembling L. japonica), tadpole; Mukden, Manchukuo).--Ando, A., 1938a, 1720; 1939b, 21-25, 590, 603, 1 pl., fig. 8.--Isshiki, O., 1939b, 82, 83 (Canis familiaris).--Mendheim, H., 1943a, 222, 225.--Okamoto, F., 1954a, 117-118.--Rašín, K., 1933a, 32.--Ueno, M., 1939a, 814.--Yamashita, J., 1939b, 453, 455.--Yoshida, S.; Iwata, M.; & Toyoda, K., [1932a], 761.

cesticillus (Molin, 1858) Monticelli, F.S., 1893i, 158-161, pl. 5, figs. 56-60, pl. 6, fig. 68.--Barbagallo, P.; & Drago, U., 1904a, 11 (Seriola dumerili, Torpedo ocellata, Umbrina cirrhosa; Catania).--Caballero y C., E., 1952a, 8 (as syn. of Stephanostomum cesticillum (Molin, 1858)).--Ciurea, I., 1920a, 176.--Dollfus, R.P.F., 1937b, 169 (Narcacion torpedo).--Looss, A., 1894a, 252 (as syn. of Distoma valdeinflatum); 1899b, 576 (type of Stephanostomum).--Sinitsin, D.F., 1911a, 41, 90 (juv. of Monticelli, as syn. of Adolescaria valdeinflatum).--Stossich, M., (1898c), 54 (Zeus faber, Lophius piscatorius, Corvina nigra, Umbrina cirrhosa; Triest).

charadrii Tubangui, M.A.; & Masilungan, V.A., 1935a, 437-438, 445, pl. 1, figs. 2-3 (Pluvialis fulvus; Baao, Camarines Sur, Luzon, Philippines).--Mendheim, H., 1943a, 222, 228 (key).--Tubangui, M.A., 1947a, 233 (Pluvialis dominica fulva; Luzon, Philippines).

chasma Lal, M. B., 1939c, 117, 156-158, 169, figs. 5-6 (Querquedula circia; small intestine; Amausi).--Skrjabin, K. I.; & Bashkirova, E.I., 1956a, 139, fig. 28 (Anas querquedula (=Querquedula circia)).

chinatorichis Kobori, K.; & Otshka, T., 1927a, 1513-1525 (for cinetorchis).

chloropodis (Zeder, 1800) Dietz, E., 1909b, 11 (Gallinula chloropus, Ortygometra porzana; Mitteleuropa); 1910a, 314-318, fig. H, pl. 10, fig. 8.--Ablasov, N.A.; & Chibichenko, N.T., 1960a, 156 (Gallinula chloropus; intestine; Kirgizia).--Ališauskaitė, V., [1959a], 33, 39 (metacercaria in Viviparus contectus; Lithuanian SSR).--Bashkirova, E.I., 1941b, 246 (Gallinula chloropus; Cheliabinsk. Oblast, Erolia ferruginea; Kzyl-Orda, Kazakhsk. SSR, Porzana porzana; Rostovsk. Oblast).--Baylis, H. A., 1939a, 476 (Rallus aquaticus; Norfolk, British Isles).--Bittner, H.; & Sprehn, C.E.W., 1928a, 8 (Capella gallinago, Porzana porzana).--Bykhovskaia, I.E., [1954b], 52, 100, 101, fig. 37 (Fulica atra, Porzana pusilla; western Siberia); 1955a, 133, 149 (Rallus aquaticus korejevi; Tadzhikistan).--Fuhrmann, O., 1915a, 215.--Ginetsinskaia, T.A., 1952b, 55 (Porzana porzana; Astrakhan preserve); [1954b], 149 (Capella media; Volga delta).--Gubskii, V. S., 1957a, 178 (Fulica atra; lower Dniester).--Hübner, F., 1939b, 180 (=E. uncinatum Zeder).--Kurova, O.A., 1927a, 113, 128.--Luehe, M.F.L., 1909b, 68, 70.--Mendheim, H., 1940a, 489, 549-550 (teichhuhn [water hen], tüpfelsumpfhuhn [spotted water hen]); 1943a, 222, 227, 228 (key); 1953a, 478.--Semenov, V.D., 1927a, 254.--Skrjabin, K. I., 1913i, 368 (Gallinula chloropus; Russian Turkestan); 1915k, 396, 397, 399, 404.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 139-140, fig. 29.--Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E.I., 1947a, 395, 400, 403, fig. 173 (Gallinula chloropus, Erolia ferruginea, Porzana porzana; intestine).--Sprehn, C. E.W., 1932d, 309, 878, 886 (syn.: Distoma chloropodis Zeder, 1800, Fasciola crenata von Frölich, 1802, nec Rudolphi, 1802, Distoma uncinatum Zeder, 1803).--Sultanov, M. A., [1959b], 365 (vodianaia kurochka [Gallinula chloropus]; Uzbekistan).--Yamashita, J., 1937b, 84 (syn.: Fasciola crenata von Frölich, 1802, nec Rudolphi, 1802, Distoma uncinatum Zeder, 1803).

chloropodis cachinnans Dubois, G., 1951a, 42-43, 47, fig. 1, pl., fig. 2 (Gallinula chloropus cachinnans; Wisconsin).

chloropodis philippinensis Tubangui, M. A., 1932f, 386-387, fig. 1, pl. 6, fig. 1 (Gallinula chloropus; small intestine; Philippines); 1933c, 190; 1947a, 233 (Gallinula chloropus lozanoi; Luzon, Philippines).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 140, 143, fig. 30.

cinctum (Rudolphi, 1803) Cobbold, T. S., 1860a, 35 (Vanellus cristatus, V. melanogaster).--Dietz, E., 1909a, 188 (type of Parechinostomum).--Looss, A., 1899b, 580, 683, 687.—MacCallum, W. G., 1904a, 547.—Sprehn, C. E. W., 1932c, 329 (as syn. of Parechinostomum cinctum (Rudolphi, 1802)).--Stossich, M., 1892c, 172-173 (Vanellus cristatus, V. melanogaster, Gallinula chloropus; Rostock); 1896c, 126; 1897a, 10; (1898c), 53; 1899c, 12.

cinetorchis Ando, A.; & Ozaki, Y., 1923a, 109-112, 118, figs. 1-3, pl., figs. 1A, 2 (Mus (Epimys) norvegicus; intestine; Japan).—Ando, A., 1938a, 1720, 1723-1724; 1939b, 590, 603, 1 pl., fig. 1 (Mus norvegicus (=M. decumanus).—Ando, A.; & Roki, K., 1923a, 91-94 [for German summary see Roki, K.; & Ando, A., [1923a]].—Ando, A.; & Tsuyuki, H., 1923a, 1, 2.—Asada, J., 1927a, 926, 927 (dog; Tokyo).--Beaver, P. C., 1937a, 10, 32, 47-48, 55, 56, 88, pl. 3, fig. 15 (as syn. of E. revolutum (von Frölich)).—Dollfus, R. P. F., 1925a, 85-91, 97, 187, 203, figs. 1-3.--Ejsmont, L., 1928a, 88.--Fujisaki, K., 1953b, 28-29 (rat; Yamaguchi area, Saga prefecture).—Hirasawa, I., 1926b, 3165-3170 (Viviparus malleatus, albino rat (exper.), dog (exper.)).--Hsieh, H.-C., 1959b, 103 (Taiwan).--Ishii, N., 1932b, 12; 1933c, 94; 1935d, 629, 630 (wild rat, albino rat, Viviparus malleatus; Tokyo).--Kobori, K.; & Otshka, T., 1927a, 1513-1525 (spelled chinatorichis).—Kurisu, S., 1931b, 95 (Viviparus malleatus; Japan).--Kurisu, Y., 1932a, 285, 286, 296, German summary, 25 (huhn; Japan).—Mendheim, H., 1943a, 222, 330 (key).--Miki, T., 1923b, 95-103 (Rana esculenta); 1923d, 499-504,—Miura, M.; et al., 1956a, 1373 (rat; Kumamoto Prefecture).—Miyazaki, I., 1946a, 28 (Rattus n. norvegicus, R. norvegicus hibernicus; Kagoshima Prefecture).--Morishita, Takuro, 1954a, 36 (house rat; Yonago City, Japan).--Okabe, K.; Matsuse, M.; & Kamo, M., (1955b), 185 (rat; Saga Prefecture).--Okabe, K.; & Shibue, H., 1951a, 403 (Rana n. nigromaculata).--Rašín, K., 1933a, 32.--Roki, K.; & Ando, A., [1923a], 19 (ratte, Rana esculenta; Stadt Nagoya & Umgebung).—Sakamoto, T., 1959a, 183-189, figs. 1-2 (rat, man; Takaya & Ooe Districts, Okayama Prefecture).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 143-144, 149, figs. 31-32.--So, K., 1953a, 182-184 (heterotopic) (man); 1955a, 1021-1034, 1 pl., figs. 1-2 (rats (exper.), Viviparus malleatus; Okayama); 1955b, 1035-1047, 3 pls., figs. 1-16 (man; liver).--Sprehn, C. E. W., 1930s, 262 (Epimys norvegicus); 1932c, 829.--Sugimoto, M., 1933a, 357-362, figs. 1-5 (dog, Formosa); 1933b, 231-237 (English summary), pl. 18, figs. 1-5.—Takahashi, S., 1927a, 712-723, pls., German summary, 40-41 (Segmentina mica, Planorbis compressus, Lymnaea japonica).--Tanaka, H.; Ikuzawa, M.; & Moriya, S., 1951a, 23 (Rattus n. norvegicus).—Totani, T.; Kato, K.; & Takeda, M., 1959a, 428.--Walton, A. C., 1948b, 745 (larva in Rana esculenta japonica (tadpoles); Japan).—Yamaguti, S., 1933b, 107 (Mus norvegicus; Japan); 1939f, 131, 133 (albino rat).--Yamashita, J., 1939b, 453, 454, 455.

citellicola Kadenatsii, A. N. in Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 150, 155, figs. 33-34 (Citellus pygmaeus; small intestine; Krym, Azovskii Raion, SSSR).

clerci (Skrjabin, 1915) Mendheim, H., 1943a, 220 (provisional).

cloacinum Braun, M. G. C. C., 1901d, 259 (Distoma bursicola Creplin, renamed (Ardea cinerea); 1902b, 74 (syn.: Distoma bursicola Creplin).—MacCallum, W. G., 1904a, 547.--Odhner, T., 1910d, 128.--Sprehn, C. E. W., 1932c, 323 (as syn. of Echinochasmus bursicola (Creplin, 1837)).--Stiles, C. W., 1901k, 593-594 (nomenclature); 1902cc, 360 (nomenclature).—Yamashita, J., 1937b, 89 (as syn. of Episthmium bursicola (Creplin)).

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474(Ondatra zibethica;Kirkfield, Ontario).--Sweatman, G. K., 1952b, 249(Ondatra z. zibethica; vicinity of Hamilton, Ontario).--Tenora, F., 1956a, 38, 40, 46, 47, 49, 50, fig. 2.--Yamashita, J., 1939b, 453.

coecale Bashkirova, E. I., 1941b, 246, 285, pl. 5, fig. 11, pl. 6, fig. 16 (Gallus g. dom.; Cheliabinsk. Oblast).--Murashkintsev, N. S. in Bashkirova, E. I., 1947a, 316(Gallus g. domesticus).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 156, fig. 36.--Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 395, 403-404, fig. 176 (Gallus g. domesticus; blind gut; SSSR).

columbae Zunker, M., 1925a, 483-484, figs. 1-2(Haustaube[domestic pigeon]).--Baylis, H. A., 1929c, 40(pigeon).--Beaver, P. C., 1937a, 51, 52-53, 55, 56, 88, pl. 3, figs. 19-20, 24 (as syn. of E. revolutum (von Frölich)).--Bittner, H., 1926a, 726.--Bolle, W., 1925a, 529-531, 1 fig.(Columba livia; Rostock).--Krause, C., 1925a, 484-485.--Picard, W. K., 1930a, 424-428, figs. 1-3(pigeon; Nederlandsch-Indië).--Sprehn, C. E. W., 1927a, 452, 453; 1932c, 314(as syn. of Echinoparyphium paraulum (Dietz, 1909)).--Wetzel, R., [1933?a], 13(as syn. of Echinoparyphium paraulum (Dietz, 1909)).

columbae liviae Mueller, A.[1], 1897a, 26, pl. 3, fig. 7(Columba livia).

columbicola Skrjabin, K. I., 1924a, 10[nomen nudum].--Mendheim, H., 1943a, 222, 224.

condignum Dietz, E., 1909b, 13; 1910a, 333-335, fig. 2, pl. 11, fig. 15(Hydropsalis torquata, Bucco collaris; intestine; Brazil).--Fuhrmann, O., 1915a, 215.--Mendheim, H., 1943a, 222, 229(key).--Semenov, V. D., 1927a, 254.--Skrjabin, K. I., 1915k, 404.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 156, 161, fig. 37.

conoideum (Block, 1782) Kowalewski, M., 1896a, 5; 1896n, 558, 559, 560, 564(non Railliet, 1885; syn.: Distoma oxycephalum Rudolphi, 1819, D. (Echinostoma)froelichii Kowalewski, 1895)(Anas boschas domesticus); 1898h, 111; 1899a, 111; 1902d, 27(Anas boschas domesticus; Dublany); 1904f, 24; 1905c, 24.--Altara, I., 1932a, 286 (polli, palmipedi; intestino).--Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 129; 1910a, 141 (=Distoma oxycephalum).--Dietz, E., 1909a, 191.--Fiebiger, J., 1923a, 158, 408, 422, 424(huhn, ente, gans).--Freund, L., 1933b, 267.--Galli-Valerio, B., 1898m, 923.--Hutyra, F.; & Marek, J., 1913c, 493.--Looss, A., 1899b, 581.--López-Neyra, C. R., 1924a, 25.--Neumann, L. G., 1909a, 124, 154, 169.--Neveu-Lemaire, M., 1912a, 621.--Odhner, T., 1910d, 102, 103.--Railliet, A., 1898b, 173(poule, canard); 1898d, 412.--Rees, F. G., 1933a, 818 (as syn. of Hypoderaeum conoideum Bloch, 1782).--Roman Bolelli, R., 1951a, 35(gallinas).--Sprehn, C. E. W., 1932c, 330 (as syn. of Hypoderaeum conoideum (Bloch, 1782)).--Stossich, M., 1899c, 13 (Anas boschas).--Wetzel, R., [1933?a], 13 (as syn. of Hypoderaeum conoideum (Bloch, 1782)).

contiguum (Barker & Bastron, 1915) Bittner, H.; & Sprehn, C. E. W., 1928a, 8.--Freund, L., 1930c, 38(Fiber zibethicus).--Sprehn, C. E. W., 1932c, 313, 831(Ondatra zibethica; duodenum; Nordamerika).

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1899c, 12.--Dollfus, R.P.F., 1932e, 561.--Gohar, N., 1934a, 328(Crocodilus niloticus; intestin; Soudan).--Looss, A., 1899b, 575, 580.--Odhner, T., 1902e, 20; 1910d, 33, 124-126, 127, pl. 4, fig. 1, pl. 6, fig. 8 (syn.: Distoma crocodili Poirier, E. umbonatum)(Crocodilus niloticus; intestine; Ghrab el Aish).

crotophagae Gomes de Faria, J., 1909a, 99-104, pl. 5, figs. 1-3 (crotophage maior; Pará, Tietê & Paraná Rivers, Brazil).

denticulatum (Rudolphi, 1802) Cobbold, T. S., 1860a, 36.--Deliamure, S.L., [1956b], 55-56(as syn. of Mesorchis denticulatus (Rudolphi, 1802) Dietz, 1909).--Dietz, E., 1909a, 182, 183.--Gohar, N., 1935a, 85 (Sterna caspica; ? Vallée du Nil).--Kotlán, S., 1922a, 568.--Looss, A., 1899b, 581.--Odhner, T., 1910d, 99, 100, 133-138, 139, 140, 141, 142, pl. 4, fig. 5(syn.: E. spinulosum Rudolphi, E. pseudoechinatum (Olsson), Mesorchis polycestus Dietz) (Sterna caspia, Rhynchops flavirostris; intestine; White Nile).--Price, E.W., 1932h, 22(as syn. of Stephanoprora denticulata (Rudolphi, 1802) Odhner, 1910); 1932h, 22(to(Mesorchis)); of Dietz, 1909, as syn. of Stephanoprora denticulata(Rudolphi, 1802) Odhner, 1910).--Sprehn, C. E. W., 1932c, 325 (as syn. of Stephanoprora denticulata (Rudolphi, 1802)).--Stossich, M., 1892c, 170-171(Sterna cantiaca; Vienna, S. hirundo; Greifswald, Hydrochelidon nigra, Anas sponsa); 1899c, 14.--Yamaguti, S., 1933b, 38.

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dilatatum (Fischer von Waldheim, 1840) Cobbold, T.S., 1860a, 35(Phasianus gallus).--Beaver, P. C., 1937a, 56(? as syn. of E. revolutum(von Frölich)).--Hassall, A., 1896a, 3(as syn. of E. echinatum(Zeder)).--MacCallum, W.G., 1904a, 547.--Stossich, M., 1892c, 167.

discinctum Dietz, E., 1909b, 10(Amblycercus solitarius; Brazil); 1910a, 310-312, fig. fig. F, pl. 10, fig. 6(Cassiculus solitarius; Darm; Brasil).--Lutz, A., 1924a, 66.--Mendheim, H., 1940a, 521, 522; 1943a, 222, 228(key).--Semenov, V. D., 1927a, 253(spelled distinctum).--Skrjabin, K.I., 1915k, 404 (spelled distinctum).--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 116, fig. 41(Archiplenus solitarius; intestine; Brasil).

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dujardinii Cobbold, T.S., 1860a, 37(Pleuronectes maximus, P. platessa) (Distoma histrix Dujardin, 1945, D. histrix Diesing, 1850 renamed).--MacCallum, W.G., 1904a, 547(spelled dujardini).

echinatum (Zeder, 1803) de Blainville, M., H.D., 1828a, 588.--Alessandrini, G.C., 1929a, 111.--Altara, I., 1932a, 286(polli, palmipedi; intestino).--Baird, W., 1853a, 55.--Barker, F.D., 1916b, 183(American muskrat).--Beaver, P.C., 1937a, 40, 54, 65, 88, pl. 3, figs. 25, 28-29(as syn. of E. revolutum (von Frölich)).--Bittner, H., 1923a, 506.--Blanchard, E., 1849g, 77-78 (Anas boschas domestica).--Braun, M.G. C.C., 1903a, 140; 1906a, 142(duck, goose); 1915a, 157.--Brumpt, E.J.A., 1922f, 372.--Ciurea, I., 1920a, 176.--Cobbold, T.S., 1860a, 33.--Dietz, E., 1909a, 181.--Fantham, H.B.; Stephens, J.W.W.; & Theobald, F. V., 1916a, 226.--Fiebiger, J., 1912a, 158; 1923a, 25, 143, 157-158, 408, 423, 424, fig. 88(6, 7)(syn.: Distoma echinatum, D. conoideum)(ente, gans).--Galli-Valerio, B., 1898m, 923.--Gedoelst, L., 1911a, 96, fig. 133.--Harrah, E.C., 1922a, 18, 19.--Hassall, A., 1896a, 3(syn.: Distoma echinatum, D. oxycephalum, D. dilatatum, D. armatum, Echinostoma dilatatum)(Gallus domesticus).--Hausmann, L., 1899a, 448, 451 (Anas boschas, Fuligula ferina).--Houdemer, F. E., 1927a, 205, 207, 208(Gallus domesticus, meléagridés, Columba domestica, anseridés, anatidés; Tonkin).--Hutyra, F.; & Marek, J., 1913c, v. 2, 493.--Joyeux, C.E., 1925a, 103(poule; Formosa).--Karel, R., 1933a, 30(goose; Brno).--Kowalewski, M., 1894b, 221; 1896d, 257 (Corvus cornix, Anas crecca); 1896n, 555, 558, 559, 560, 562, 563, 564, 565 (syn. inq.: Fasciola revoluta von Frölich, 1802, Distoma echiniferum La Valette, 1855) (Anas boschas domestica); 1898h, 111, 113, 115, 116, 117, fig. 27; 1899a, 111, 113, 115, 116, 117, fig. 27; 1902d, 27 (Anas boschas domestica; Dublany); 1904f, 24(Anas boschas domestica, Gallus domesticus; Dublany, Poland); 1905c, 24.--Krijgsman, B. J., 1933d, 378(as syn. of E. revolutum).--

von Linstow, O.F.B., 1894b, 333 (larva in Bythinia ventricosa, Physa fontinalis, Valvata macrostoma, Limnaea palustris).—Looss, A., 1899b, 575, 580, 679-684, 687, 693, figs. 5, 7, 10; 1901b, 201, 209; 1902m, 823.--Lopez-Neyra, C.R., 1924a, 26, fig. 16.--Luehe, M. F. L., 1898g, 625; 1901p, 175; 1909b, 69 (as syn. of E. revolutum (von Frölich)).--Lutz, A., 1924a, 62, 82.--MacCallum, W. G., 1904a, 547, 548.--Morishita, K., 1929a, 145.—Muehling, P., 1898a, 21; 1898b, 71 (Oedemia fusca, Colymbus arcticus, Ciconia alba, Buteo vulgaris).—Mueller, A.[2], 1904a, 121.--Neumann, L.G., 1909a, 122, 154, 169.—Neveu-Lemaire, M., 1912a, 619.--Nicoll, W., 1906a, 154.--von Nordmann, A., 1840a, 621 (as syn. of Fasciola trigonocephala).--Odhner, T., 1910d, 97, 98, 113, 120, 125, 159.--Olt, A.; & Strõse, A., 1914a, 259.—Porta, A.[2], 1911a, 376 (Podiceps fluviatilis; Camerino).—Pratt, H.S., 1916a, 184.--von Querner, F. R., 1929a, 530 (of von Frölich).--Railliet, A., 1898b, 173 (poule, canard); 1898d, 412.--von Ratz, I., 1908b, 18, German summary, 48.--Rees, F.G., 1933a, 817-818 (of Stossich, 1892, as syn. of Hypoderaeum conoideum Bloch, 1782).--Roman Bolelli, R., 1951a, 34-35 (gallinas).--Schlegel, M., 1918b, 337 (gans).--Sewell, R.B.S., 1922a, 122, 130.--Sizov, P. V., 1926b, 48.--Skrjabin, K.I., 1923k, 210.--Sluiter, C.P.; & Swellengrebel, N. H., 1912a, 212, 213, 215, fig. 117.—Solov'ev, P.F., 1912b, 100, 101, 102.--Sonsino, P., 1897a, 252.--Sprehn, C.E.W., 1932c, 306 (of Rudolphi).--Stiles, C.W.; & Hassall, A., 1898a, 88.--Stossich, M., 1892a, 167 (syn.: Distoma anatis fuscae, D. armatum, D. dilatatum, D. echinatum, D. fuligulae ferinae, D. oxycephalum, D. radiatum, Echinostoma dilatatum, Fasciola anatis); 1896c, 127; (1898c), 52; 1899c, 12.--Sugimoto, M., 1915d, 929-932, 12 figs.; 1916a, 484, 485; 1916d, 109-115 (hausvogel; darm).--Swales, W.E., 1933a, 476 (Anser cinerius; Ontario).--Velu, H.; & Barotte, J.H., 1924a, 327.--Wardle, R.A., 1929a, 53.--Wehrmann, S., 1909a, 209, 233, 234, 237, fig. 1.--Wiśniewski, W. L., 1958a, table XIIb, between 40, 41 (13. XI. 50) (Vivipara piscinalis; Druzno Lake, Poland).--Wolffhügel, K., 1900a, 9, 57, 58, 59, 60, 61.--Yamashita, J., 1937b, 86 (of Muehling, 1898, as syn. of Echinoparyphium agnatum Dietz, 1909).

echinatum gigas Marcó del Pont, A., 1926a, 19, fig. 7 (spelled equinatus gigas) (Gallinula galeata, Phinosus infuscatus; small intestine; Buenos Aires).—Mendheim, H., 1943a, 222, 225.

echiniferum (La Valette, 1855) Stossich, M., 1892c, 171 (Scolopax gallinago, Mergus merganser, Anas boschas, Podiceps minor); 1899c, 14.--Hausmann, L., 1899a, 448, 450, 452 (Machetes pugnax, Recurvirostra avocetta).—Looss, A., 1899b, 581. Mendheim, H., 1943a, 222, 224.--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 914 (position uncertain).--Sprehn, C.E.W., 1932c, 309, 877 (syn.: Cercaria echinifera La Valette, 1855, Distoma echiniferum (La Valette, 1855)) (Paludina vivipara, Recurvirostra avocetta; Darm; Europa).—Wolffhügel, K., 1900a, 9, 56.

echinocephalum (Rudolphi, 1819) Cobbold, T.S., 1860a, 34-35 (Falco milvus).—Beaver, P.C., 1937a, 41, 45-46, 52, 56, 88, pl. 3, fig. 18 (?as syn. of E. revolutum (von Frölich)).--Bittner, H.; & Sprehn, C.E.W., 1928a, 8.--Dietz, E., 1910a, 303-306, fig. C, pl. 10, fig. 4.—Gohar, N., 1934a, 328 (Milvus migrans aegyptius; intestin; Egypte).—Looss, A., 1899b, 581, 687, 696.--Luehe, M. F. L., 1909b, 68, 70 (Milvus milvus).--Mendheim, H., 1943a, 222, 229 (key).—Semenov, V.D., 1927a, 253.—Skrjabin, K.I., 1915k, 404.--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 166, 169, fig. 42.--Sprehn, C.E.W., 1927a, 452, 453; 1932c, 309, 853 (syn.: Distoma echinocephalum Rudolphi, 1819) (Milvus milvus; Darm; Europa).—Stossich, M., 1892c, 173-174 (Milvus regalis); 1899c, 14.

egregium Dietz, E., 1909b, 35 (Geronticus coerulescens; Brazil); 1910a, 489-490, fig. Y[2], pl. 15, fig. 57 (Geronticus coerulescens=Molybdophanes coerulescens; Darm; Brazil).--Mendheim, H., 1943a, 195, 222, 225.

elegans Looss, A., 1899b, 692-693, fig. 18 (Phoenicopterus roseus; Ghizeh).—Dietz, E., 1909a, 182, 187 (type of Echinoparyphium).—Odhner, T., 1910d, 118.--Rašín, K., 1933a, 85.

elongata Hsu, Y. C., 1935c, 142, 146-147, 150, 1 pl., fig. 8 (duck; intestine; Soochow, China).--Gower, W. C., 1938c, 54, 72, 73 (duck, domestic duck); 1939a, 589, 618 (duck, domestic duck; China).--Skrjabin, K.I.; & Bashkirova, E. I., 1956a, 129 (as syn. of E. asiatica).--Yamashita, J., 1939b, 451.

elongatum Nicoll, W., 1914h, 336-337, pl. 23, fig. 1 (Podargus strigoides; intestine; ?Townsville, Australia).—Cleland, J.B., 1922b, 94.--Johnston, S. J., 1914a, 243; 1917a, 247, 253.--Johnston, T.H., 1916a, 51 (nightjar).--Mendheim, H., 1943a, 223, 224, 229 (key).—Semenov, V.D., 1927a, 253.--Skrjabin, K. I., 1915k, 404.--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 169-170, fig. 43.

emollitum Nicoll, W., 1914i, 111-112, pl. 6, fig. 5 (Centropus phasianus; intestine).--Cleland, J.B., 1922b, 94.--Johnston, S. J., 1917a, 247, 253.—Johnston, T.H., 1916a, 51.--Mendheim, H., 1943a, 223, 227, 228 (key).—Semenov, V.D., 1927a, 253.--Skrjabin, K.I., 1915k, 404.

equinatus gigas Marcó del Pont, A., 1926a, 19, fig. 7 (spelled Equinostomum)(Gallinula galeata, Phinosus infuscatus; intestine). See echinatum gigas.

erraticum Lutz, A., 1924a, 62-64, 65, 66, 83-84, 85, 86, 87, pl. 7, fig. 11, pl. 12, fig. 34 (Creciscus viridis, Nycticorax violaceus, Crotophaga ani; Brazil; Gallinula galeata, Aramides cayennensis, Physa, Planorbia, Spirulina (all exper.).—Beaver, P. C., 1937a, 41, 43, 56 (? as syn. of E. revolutum (von Frölich)).--Mendheim, H., 1940a, 489, 521-523, figs. 25-26; 1943a, 196, 223, 229 (key).--Miller, M. J., 1937b, 102 (domestic pigeons (exper.)).--Rašín, K., 1933a, 32.--Sprehn, C. E. W., 1932c, 309, 870.

euryporum Looss, A., 1896b, 144-146, pl. 9, fig. 93 (Milvus parasiticus; Cairo, Ardea cinerea); 1899b, 580, 686-687, 690, 696, figs. 16, 17.--Dietz, E., 1909a, 188, 189; 1910a, 405.--Fuhrmann, O., 1904h, 62.--Kurova, O. A., 1927a, 125.--Odhner, T., 1910d, 97.--Sprehn, C. E. W., 1932c, 323 (as syn. of Echinochasmus oligacanthus Dietz, 1910).--Stossich, M., 1899c, 12.

exasperatum (Rudolphi, 1819) Nicoll, W., 1923e, 237.--Bittner, H.; & Sprehn, C. E. W., 1928a, 8 (Neomys fodiens).--Dubinin, V. B., [1954d], 259 (Crocidura suoveolens; intestine; Volga delta).--Mendheim, H., 1943a, 213, 223.--Rukhliadeva, M. N., 1946a, 226 (Neomys fodiens; Khopersk state preserve).—Sprehn, C. E. W., 1932c, 310, 805 (syn.: Distoma exasperatum Rudolphi, 1819, D. rubens Dujardin, 1945) (Neomys fodiens; Darm, Sorex araneus; Europa).—Yamashita, J., 1937b, 84 (syn.: Distoma rubeus [i.e. rubens] Dujardin, 1845).

exechinatum Solov'ev, P. F., 1912b, 88, 100-102, fig. 9 (Phalacrocorax carbo; intestine; Turkestan).--Bittner, H.; & Sprehn, C. E. W., 1928a, 8.—Kurova, O. A., 1927a, 113, 128.--Mendheim, H., 1943a, 223, 229 (key).--Ryšavý, B., 1958b, 121-122, 127, 128, fig. 1 (as syn. of Paryphostomum radiatum Dujardin, 1945).--Skrjabin, K. I., 1913i, 368.--Sprehn, C. E. W., 1932c, 310, 868.

exile Lutz, A., 1924a, 65, 66, 85-86, pl. 7, fig. 13 (Porphyriola martinica, Physa rivalis, Gallinula galeata).—Mendheim, H., 1943a, 196, 223, 229 (key).--Miller, M. J., 1937b, 102 (domestic pigeon (exper.)).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 170, fig. 44.--Sprehn, C. E. W., 1932c, 310, 870 (Columba livia, Physa rivalis, Taube).

fallax (Rudolphi, 1819) Cobbold, T. S., 1860a, 37.--Looss, A., 1902m, 823.--Stossich, M., (1898c), 56 (Uranoscopus scaber; Triest).

famelicum Odhner, T., 1910d, 126-127, pl. 4, fig. 2 (Pseudotantalus ibis; intestine; North Africa).--Dollfus, R. P. F., 1932e, 561 (Pseudotantalus ibis; estomac; Vallée du Niger, entre le Lac Débo et Bamako).--Gohar, N., 1934a, 328 (Tantalus ibis; intestin; Soudan).--Prudhoe, S., 1944a, 3 (as syn. of Echinochasmus famelicus Odhner, 1910)).

ferox (Rudolphi, 1795) de Blainville, M. H. D., 1828a, 588.--Cobbold, T. S., 1860a, 35.--Dietz, E., 1909a, 181, 189.--Hausmann, L., 1899a, 448, 450 (Botaurus stellaris).--Kowalewski, M., 1902d, 28.--Looss, A., 1899b, 581, 687; 1902m, 817.--Luehe, M. F. L., 1905a, 176.--Muehling, P., 1898b, 21, 23, 102-105, fig. 14.--von Nordmann, A., 1840a, 622 (as syn. of Fasciola trigonocephala).—Odhner, T., 1902e, 38 (represents a new [unnamed] genus).—Sinitsin, D. F., 1911a, 56.—Smith, A. J., 1908a, 262 (Ciconia ciconia).--Sprehn, C. E. W., 1932c, 327 (as syn. of Chaunocephalus ferox (Rudolphi, 1795)).—Stiles, C. W.; & Hassall, A., 1898a, 88.--Stossich, M., 1892c, 164-165 (Botaurus stellaris, Ciconia alba, C. nigra; Padova, Vienna, Griefswald, Rennes); 1899c, 13.--van Thiel, P. H., 1921a, 308; 1926b, 277.

flexum (Linton, 1892) Stossich, M., 1899c, 13 (Oedemia americana).--Looss, A., 1899b, 581.--Dietz, E., 1910a, 393.--Rašín, K., 1933a, 85.

fragosum Dietz, E., 1909b, 36 (Plotus anhinga; Brazil); 1910a, 487-488, fig. X2, pl. 15, fig. 56 (Plotus anhinga; Darm; Brazil) (sp. inquir.).--Mendheim, H., (1940a), 520, 558; 1943a, 223.

froelichii (Kowalewski, 1894) Kowalewski, M., (1894a), 222; 1894b, 222; 1898h, 111 (as syn. of E. conoideum (Bloch); 1899a, 111.--Stossich, M., 1899c, 13 (Anas boschas).

fulicae Porter, A., 1921a, 161-162 (larva in Tomisia ventricosa, Isidora tropica; South Africa, adult in Fulica cristata; intestine; South Africa); 1922a, 86; 1938a, 5, 8, 269-273, pl. 34, figs. 4-7 (Fulica cristata, Tomichia ventricosa, Bulinus tropicus, ducklings (exper.); Lakeside, Greater Cape Town, Lange Vlei).--Mendheim, H., 1943a, 223, 224.

gadorum van Beneden, P. J., 1871a, 60 (Merlangus carbonarius; Belgium coast).—Hoyle, W. E., 1888a, 539.--MacCallum, W. G., 1904a, 547.

garzettae MacCallum, W. G., 1904a, 541-548, 1 fig. (Garzetta nigripes; intestine; Benakat).—Odhner, T., 1910d, 107, 109 (as syn. of E. ramosum Sonsino).--Yamashita, J., 1937b, 87 (as syn. of Nephrostomum ramosum (Sonsino)).

gizzardi (Verma, 1936) Mendheim, H., 1943a, 220 (provisional).--Skrjabin, K. I.; & Bashkirova, E. A., 1956a, 289.

goldi Oshmarin, P. G. in Skrjabin, K. I.; & & Bashkirova, E. I., 1956a, 170, 175, figs. 45-46 (Pernis apivorus; intestine; Far

East).

gotoi Ando, A.; & Ozaki, Y., 1923a, 112-115, 118, figs. 4-5, pl., figs. 1B, 3 ([Mus(Epimys)norvegicus]host cannot be identified from Japanese text]);Japon). --Ando, A., 1938a, 1720;1939b, 1-5, 590, 603, 1 pl., fig. 3. --Ando, A.; & Roki, K., 1923a, 91-94 [for German summary see Roki, K.; & Ando, A., [1923a]](ratte;darm);1924b, 489-491. --Ando, A.; & Tsuyuki, H., 1923a, 1, 2; 1926a, 805-825; 1926b, 285 (Viviparus malleatus, V. japonicus, albino rat, trench rat). --Bittner, H.; & Sprehn, C. E. W., 1928a, 8 (Epimys norvegicus). --Dollfus, R.P.F., 1925a, 91-94, 203, figs. 4, 5. --Kamegai, S.; Nonobe, H.; Suzuki, T.; & Machida, M., 1959a, 410 (Kanto area). --Kurisu, S., 1931a, 1929-1932, 1937, 1938, pl., fig. 1(Corvus coronoides japonensis; Okayama). --Mendheim, H., 1943a, 223, 230 (key). --Ono, S., 1935a, 232, 237, 239, 241, 244, 245, 246, 1 fig., pl. 20, figs. 1-3, pl. 21, fig. 3b(domestic duck;crow;Mukden); 1935c, 36(Lymnaea(resembling L. japonica); Mukuden, Manchukuo). --Roki, K.; & Ando, A., [1923a], 19. --Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 175-176, fig. 47. --Sprehn, C.E.W., 1930s, 263;1932c, 829. --Takahashi, S., 1929a, 1925, 1929, 1930, 1931, 1932, 1933, pl. 4, fig. 17. --Ueno, M., 1939a, 814. --Yamaguti, S., 1933b, 107; 1958a, 628 (Grus japonensis, Corvus corone;Japan). --Yamashita, J., 1938h, 353-357, pl. 10, figs. 1-3;1939b, 453.

govindum Moghe, M.A., 1932a, 54-56, figs. 1-3 (Philomachus pugnax;rectal caeca; Nagpur, Central Provinces, India). --Lal, M. B., 1939c, 114, 156, 169 (Philomachus pugnax, Corvus splendens, Paramonostomum microstomum;Nagpur, India). --Mendheim, H., 1943a, 223, 226. --Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 176, 179, fig. 48(Philomachus = Machetes pugnax; intestine;India).

gracile Pérez Vigueras, I., 1944b, 222, 223-224, pl., fig. 1(Fulica caribaea;intestino; Cuba);1957a, 3-4, fig. 40.

grandis Bashkirova, E.I., 1946a, 43, 45-46, figs. 2, 4 (Fulica atra; small intestine; Azerbaidzhan). --Bykhovskaia, I.E., [1954b], 50, 52, 100, fig. 36 (Fulica atra; western Siberia). --Ginetsinskaia, T.A., 1952b, 55, 66-67, fig. 8 (1) (Fulica atra; Astrakhan preserve). --Ryšavý, B., 1960a, 277-278(Fulica atra; Czechoslovakia). --Skrjabin, K.I., 1947a, 492. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 179-180, fig. 49. --Sulgostowska, T., 1960a, 90, 94, 96, 112, 114 (Fulica atra;small intestine; caeca; Lakes Gołdapiwo & Mamry Północne). --Sultanov, M. A., [1959b], 365 (lysukha[Fulica];Uzbekistan).

gregale Railliet, A.; & Henry, A. C. L., 1909f, 447-449 (chien;intestin;Bucurest). --Ando, A., 1959b, 174(as syn. of E. perfoliatus(von Ratz) Dietz, 1910). --Neveu-Lemaire, M., 1912a, 618. --Oldham, J. N., 1938a, 1133 (as syn. of Echinochasmus perfoliatus (von Ratz, 1908) Dietz, 1910). --Sprehn, C.E.W., 1932c, 324(as syn. of Echinochasmus perfoliatus(von Ratz, 1908)). --Tubangui, M. A., 1922a, 1, 2. --Yamashita, J., 1937b, 89 (as syn. of Echinochasmus perfoliatus(von Ratz)).

guerreroi (Tubangui, 1931) Tubangui, M.A., 1947a, 233, 279(syn.: Euparyphium guerreroi Tubangui, 1931)(Rattus norvegicus; small intestine; Manila, Luzon, Philippines). --Mendheim, H., 1943a, 330(key).

harveyanum (Johnston, 1917) Mendheim, H., 1943a, 230(provisional).

herodiae MacCallum, G.A., [1919b], 89-90, fig. 45(Herodias timoriensis;gall bladder & ducts; Java). --Mendheim, H., 1943a, 223, 224.

hilliferum Nicoll, W., 1914i, 112-114, pl. 6, fig. 6(Porphyrio melanotus;duodenum). --Cleland, J.B., 1922b, 93. --Johnston, S.J., 1917a, 247, 252. --Johnston, T.H., 1916a, 46. --Mendheim, H., 1943a, 223, 229(key). --Semenov, V.D., 1927a, 254. --Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 180, fig. 50 (Porphyrio poliocephalus melanotus; intestine;Australia).

hispida (of van Beneden, 1871a, pl. 4, fig. 13). --Markowski, S., 1933b, 10(as syn. of Deropristis inflata(Molin, 1858)). --Odhner, T., 1902c, 157(as syn. of Deropristis inflata).

hispidum (Abildgaard, 1819) Cobbold, T.S., 1858b, 171, figs. 47-50; 1879b, 462, fig. 77 (sturgeon); 1883ww, 404 (sturgeon;spiral intestine;Edinburgh, Scotland). --van Beneden, P.J., 1871a, 23, pl. 4, figs. 12-13. --Monticelli, F.S., 1893i, 83. --Odhner, T., 1902c, 155, 156, 157 (fig. 13 of van Beneden, 1871a = Deropristis inflata), 159(type of Deropristis). --Stossich, M., (1898c), 57-58(Acipenser sturio;Trieste);1899c, 14. --Ward, H.B., 1938a, 510.

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tus norvegicus; Uzi near Kyoto); 1940e, 658, 661-662, fig. 4 (Lutreola i. itatsi); 1941g, 273-276, figs. 1-4 (life history); 1956a, 893(syn.: E. campi Ono, 1930).
hospitale Mendheim, H., 1940a, 489, 518-521, figs. 22-24 (cormorants); 1943a, 223, 229 (key).
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ignavum Nicoll, W., 1914i, 114-115 (Lobivanellus lobatus).—Cleland, J. B., 1922b, 93.--Johnston, S. J., 1917a, 252.--Johnston, T. H., 1916a, 46 (Lobivanellus lobatus; Queensland).--Mendheim, H., 1943a, 223.—Semenov, V. D., 1927a, 253.—Skrjabin, K. I., 1915k, 404.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 185-186.
iliocanum Vogel, H., 1933a, 385(for ilocanum).
ilocanum (Garrison, 1908) Odhner, T., 1911a, 65-68, fig. (Homo sp.; intestine; Manila).--Abbott, R. T., 1948a, 257(Pila, Gyraulus, Viviparus, Lymnaea, Thiara, Oncomelania).--Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 54 (=Euparyphium ilocanum)(man; Philippines).—Andrews, M. N., 1937a, 146, 148, 150, 152(dog; Shanghai).--Augustine, D. L., 1929a, 212, 229-230, fig. 90.—Barroso, S. M., (1922a), 78.--Basile, C., 1923a, 149, 163.--Basnuevo, J. G.; et al., 1951b, 47.--Bittner, H.; & Sprehn, C. E. W., 1928a, 8.—Baylis, H. A., 1929c, 40.--Bonne, C., 1940a, 537-548 (Anisus sarasinorum, A. convexiusculus, Viviparus javanicus rudipellis, Corbicula linduensis, C. subplanta; Lake Lindoe, Celebes, man; Celebes).--Braun, M. G. C. C., 1915a, 178, fig. 147.--Brug, S. L.; & Tesch, J. W., 1937a, 2152, 2153, 2154-2156, 2158, 1 pl., fig. 2.--Brumpt, E. J. A., 1913a, 345; 1922f, 338, 371, 409, fig. 202(syn.: Fascioletta ilocana Garrison, 1908); 1927e, 429, 465-466, 509, fig. 227; 1932e, 378, 420 (Mus(Rattus)norvegicus, homme).—Cameron, T. W. M., 1927a, 554.--Castellani, A.; & Chalmers, A. J., 1913a, 471; 1919a, 582, 594, 1752.—Chandler, A. C., 1918a, 228-229; 1922a, 229(Manila).--Chen, H. T., 1934b, 76, 77, 81, 83, 86(dog; Canton, China).—Ciurea, I., 1920a, 177.--Cort, W. W., 1921 l, 50.--Daniels, C. W., 1914a, 30, 48.—De Rivas, D., 1920a, 253.--Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 267, 268, figs. 168, 169.--Faust, E. C., 1929c, 89, 178-179, 186, 518, fig. 82.—Fiebiger, J., 1923a, 158, 408, 415.--Greenway, D. F., 1929a, 137.--Guiart, J., 1914a, 874; 1930a, 264-265, fig. 200.—Hasselmann, C. M., 1941a, 285(man; Philippines).--Hegner, R. W.; Cort, W. W.; & Root, F. M., 1923a, 63.--Hilario, J. S.; & Wharton, L. D., 1917a, 203-213, fig. 1, pl. 1, figs. 1-2(anatomy).—Houdemer, F. E., 1934b, 54(chien, chat).—Hsü, H.-F.; & Li, S. Y., 1941b, 208, 211 (dog; Shanghai, Canton, China).--Isshiki, O., 1939b, 78 (Canis familiaris).--Joint WHO/FAO Expert Committee on Zoonoses, 1959a, 59 (cat, dog, rodents).--Kanter, H., 1921a, 136-137, 171.--Kwo Eh Hoa; & Lie Kian Joe, 1953a, 135, 136(man; Indonesia).—Lane, C., 1915a, 982.—Lane, C.; & Low, G. C., 1923f, 1810, 1811(syn.: Fascioletta ilocana Garrison, 1908)(man; feces; Ilocos Sur, Luzon, Philippines).--Leiper, R. T., 1931g, 291, fig. 34; 1922f, 4.--Leon, N., 1920d, 311, fig. 6.--Leon, N.; & Ciurea, I., 1922a, 263.—Looss, A., 1914b, 377.--López-Neyra, C. R., 1924a, 25.--Manson, P., 1914a, 828; 1921a, 786, 797, fig. 284(syn.: Fascioletta ilocana).—Mendheim, H., 1943a, 230(key).--Neveu-Lemaire, M., 1921e, 211(syn.: Fascioletta ilocana); 1922f, 440.—Neveu-Lemaire, M.; & Pellegrin, J., 1928a, 223, 362.--Oytun, H. S., 1944d, 478.--Pavlovskii, E. N., 1924c, 89, 91, 100, 244, 278, fig. 64.—Porter, A., 1922a, 85.—Rosenau, M. J., 1917a, 787, 1318 (spelled iloranum); 1921a, 1012.—Sandground, J. H., 1939c, 1722-1734, pl., figs. 1b-c, figs. 2-6(life cycle)(white rat (exper.), Rattus r. brevicaudatus, man, Viviparus javanicus, Pila conica, Anisus (G.)conveniusculus(=Gyraulus prashadi); Ironbeek, Batavia).—Sandground, J. H.; & Soewadji, P., 1939a, 1497-1503, figs. 1-3 (20 year old man; West Java).—Sant'Ana, J. F., 1937a, 2051.--Schwartz, B., 1924e, 100(man; Philippine Islands).—Schwartz, B.; & Tubangui, M. A., 1922c, 617.--Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 111.--Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 203, 215.--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 186-187, fig. 98(syn.: Fascioletta ilocana Garrison).—Sprehn, C. E. W., 1932c, 306, 310, 802(syn.: Fascioletta ilocanum Garrison, 1908).--Stempell, W., 1938a, 76, 92, figs. 81b, 95.--Stiles, C. W., 1914a, 238.--Stitt, E. R., [1929a], 590, 625, figs. 197, 200.--Tubangui, M. A., 1932a, 166(as syn. of Euparyphium ilocanum); 1947a, 234(Rattus norvegicus, Anisus(Gyraulus)convexiusculus, Pila luzonica; Philippine Islands); 1948a, 1038.--Tyzzer, E. E.; & Smillie, W. G., [1927b], 903, 918, figs. 9(1), 17.--Vogel, H., 1933a, 385(spelled iliocanum).--Zschokke, F., 1926a, 619, fig. 5.
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incrassatum (Diesing, 1850) Cobbold, T. S., 1860a, 33(Lutra solitaria; Brazil).--Braun, M. G. C. C., 1901e, 317, 328, pl. 19, figs. 5, 8, 9.--Fuhrmann, O., 1904h, 64.--Looss, A., 1899b, 581.—Odhner, T., 1911a, 67.--Stossich, M., (1892a), 30; 1899c, 14.

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intermedium (Mehlis, in Creplin, 1846) Bittner, H.; & Sprehn, C. E. W., 1928a, 8 (Podiceps griseigena, P. cristatus). --Mendheim, H., 1943a, 223.

jacarétinga Teixeira de Freitas, J. F.; & Lent, H., 1938b, 53-54, 56, pl. 1, figs. 1-2 (Caiman sclerops; small intestine; Ilha de Marajó, Estado do Pará, Brazil).—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 35; 1942a, 114 (Caiman crocodilus; Brazil).

jassyense (Leon & Ciurea, 1922) Faust, E. C., 1929c, 89, 180-181, 186, 518, fig. 85.—Vogel, H., 1933a, 385 (mensch; Rumänien).

katsuradai Kurisu, S., 1930a, 72, pl., figs. 1-6; 1931b, 95, 98 (Viviparus malleatus; Japan). --Yamaguti, S., 1958a, 628.

koisarensis Ablasov, N. A.; & Iksanov, K. I., [1959a], 17-18, fig. 2 (Larus ridibundus; small intestine; Kirgizia). --Ablasov, N. A.; & Chibichenko, N. T., 1960a, 156 (Anas querquedula; intestine; Kirgizia).

labracis (Dujardin, 1845) van Beneden, P. J., 1871a, 45.--MacCallum, W. G., 1904a, 547.

laticauda (Wesenberg-Lund, 1934) Wiśniewski, W. L., 1958a, table XIIa between 40, 41 (metacercaria in Bithynia tentaculata, Vivipara vivipara, Limnaea stagnalis, Radix ovata, Coretus corneus, Planorbis planorbis, Physa fontinalis; Druzno Lake, Poland).

laticolle (Rudolphi, 1819) Parona, C., 1899a, 5 (Trachurus trachurus; Rimini, Naples); 1902c, 4 (Corvina nigra, Seriola dumerili; Elba).

leportum Anazawa, K.; & Inaba, T., 1928a, 25 [title only].

leptosomum (Creplin, 1829) Cobbold, T. S., 1860a, 35 (Tringa variabilis, Chalidris arenaria). --Cort, W. W., 1915d, 487. --Cuénot, L. C. M. J., 1912a, 95-96 (Calidris arenaria, Pelidna cinclus, Phascolosoma vulgara; Roscoff, Arenicola marina; Roscoff, Arcachon, Wimereux, La Hague, Concarneau, Scrobicularia tenuis; Roscoff, Synapta galliennei; Roscoff, Arcachon); 1927a, 246, 247 (=Himasthla leptosoma Creplin).—Dietz, E., 1909a, 184. --Lebour, M. V., 1907a, 438, 439, 440 (Paludestrina stagnalis; liver, Scrobicularia tenuis; foot; Northumberland Coast; 1921a, 443, pl. 28, figs. 7-10 (Paludestrina stagnalis; England). --Lebour, M. V.; & Elmhirst, R., 1922a, 829. --Looss, A., 1899b, 580. --Nicoll, W., 1906b, 517. --Rothschild, M., 1936d, 268 (of Villot, 1896) (cercaria in Peringia ulvae). --Sprehn, C. E. W., 1932c, 320 (as syn. of Himasthla leptosoma (Creplin, 1829)). --Stossich, M., 1892c, 169; 1899c, 12.

lidiae Parona, C., 1902c, 6 (for lydiae).

liliputanum Looss, A., 1896b, 141-143, pl. 9, figs. 91-92 (Pernis apivorus; Alexandria, Egypt, Milvus parasiticus; Matarijeh); 1899b, 575, 580, 696; 1901b, 200, 201, 202, 209; 1902m, 816, 817 (form from cat represents a new genus), 818. --Bittner, H.; & Sprehn, C. E. W., 1928a, 8. --Dietz, E., 1909a, 180, 181, 185.—Gohar, N., 1934a, 328 (Milvus migrans aegyptius; intestin grêle; Le Caire, Pernis apivorus).—Johnson, J. C., 1920a, 338.—Odhner, T., 1910d, 97, 102, 132-133; 1911a, 68.—Sprehn, C. E. W., 1932c, 323 (as syn. of Echinochasmus liliputanum (Looss, 1896)).—Stossich, M., 1899c, 12.

limicoli Johnston, J. C., 1920a, 368 (n. n. for E. revolutum of Looss, 1899, 684) (Machetes pugnax). --Beaver, P. C., 1937a, 54, 56 (as syn. of E. revolutum (von Frölich)). --Bittner, H.; & Sprehn, C. E. W., 1932c, 319, 875 (Philomachus pugnax; Darm; Europa).

lindoensis Sandground, J. H.; & Bonne, C., 1940a, 511-535, pl. 1, figs. 4-7, pl. 2, figs. 8-12 (life history, epidemiology) (Anisus (Gyraulus) sarasinorum, Viviparus javanicus rudipellis, Corbicula lindoensis; Lake Lindoe, Celebes, man; Celebes). --Bonne, C., 1941a, 1343, 1344, 1348-1349, 1357, pl., fig. 4 (man; central Celebes); 1941b, 176-179 (Corbicula javanica, C. rivalis) (exper. & natural but show a very low rate of infection; Java, C. lindoensis (natural host); Java, Lake Lindoe, central Celebes); 1941c, 1139. --Bonne, C.; et al., 1942b, 7, 9, 10, 13, 14, 15, 16, 17. --Bonne, C.; Bras, G.; & Lie Kian Joe, 1948a, 462-463, 464, pl. 1, fig. 2, pl. 2, fig. 4 (Anisus sarasinorum, Viviparus rudipellis, Corbicula lindoensis, man, rats, pigeons, young ducks); 1953a, 13, 15, 16, pl. 1, fig. 2 (man; Malayan Archipelago, Anisus sarasinorum, Viviparus rudipellis, Corbicula lindoensis).—Buck, A. A.; & Uhrmann, G., 1956a, 110, 112, figs. 1-4. --Kwo Eh Hoa; & Lie Kian Joe, 1953a, 136 (man; Indonesia). --Lie Kian Joe, 1951d, 357 (man; Indonesia). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 186-191, fig. 52 (white rats & mice (exper.)).

lobulatum Odhner, T., 1910d, 119-121, 122, pl. 3, figs. 9-11 (Phalacrocorax africanus; intestine; White Nile).—Gohar, N., 1934a, 328. --Yamashita, J., 1939c, 173-185, pl. 2, fig. 3, pl. 3, figs. 4, 9.

longicirrus Verma, S. C., 1936c, 152 (mute swan; intestine; Patna, Behar). --Mendheim, H., 1943a, 223, 225. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 194 (Cygnus olor; intestine; India).

lydiae Stossich, M., 1896e, 190-191, pl. 8, fig. 1 (Orthagoriscus mola; intestine; Triest); (1898c), 55.--Barbagallo, P.; & Drago, U., 1903a, 411.--Caballero y C., E., 1952a, 11 (as syn. of Dihemistephanus lydiae (Stossich, 1896) Looss, 1901).--Little, P. A., 1930a, 410.--Looss, A., 1901e, 605 (type of Dihemistephanus).--Maclaren, N. H. W., 1903a, 262 (Orthagoriscus mola; intestine; Naples).—Parona, C., 1902c, 6 (spelled lidiae) (Orthagoriscus mola; Tonnara d'Enfola).

macrorchis Ando, A.; & Ozaki, Y., 1923a, 115-117, 118, figs. 6-7, pl., figs. 1C, 4 (host not identified from Japanese text [Mus (Epimys) norvegicus, M. (E.) rattus]; Japon).—Ando, A., 1938a, 1720, 1737-1746; 1939b, 590, 603, 1 pl., fig. 2.--Ando, A.; & Roki, K., 1923a, 91-94 [for German summary see Roki, K.; & Ando, A., [1923a]].--Ando, A.; & Tsuyuki, H., 1923a, 1, 2.--Bittner, H.; & Sprehn, C. E. W., 1928a, 8 (Epimys norvegicus).--Brumpt, E. J. A., 1932e, 378, 420 (Mus (Rattus) norvegicus, homme).--Chen, H. T., 1933b, 71 (rat; Soochow, China).--Dollfus, R. P. F., 1925a, 94-97, 203, figs. 6-7 (Rana nigromaculata, Mus norvegicus, M. rattus; Japan).—Faust, E. C., 1929c, 183 (Homo).--Fujisaki, K., 1953b, 28-29 (house rat; Yamaguchi area, Saga Prefecture).--Ishii, N., 1935d, 629, 630 (albino rat; Tokyo, Viviparus malleatus; Fukushima & Yamanashi Prefectures, V. japonicus, mouse (exper.), guinea pig (exper.), Segmentina mica).--Kurisu, S., 1931b, 95, 98 (Viviparus malleatus, V. japonicus; Japan).--Kurokawa, T., 1935b, 1798, 1799, 1 pl., fig. 5 (Bulimus (Parafossarulus) striatus; Japan).--Lu, C., 1941a, 257 (Mus norvegicus; China).--Majima, M., (1927a), 2260-2262 (man).--Mendheim, H., 1943a, 223, 228 (key).--Miyazaki, I., 1946a, 28 (Rattus n. norvegicus; Kagoshima Prefecture).--Okabe, K.; Matsuse, M.; & Kamo, M., (1955b), 185 (rat; Saga Prefecture).--Roki, K.; & Ando, A., [1923a], 19 (Rana esculenta; Stadt Nagoya und Umgebung).--Sakamoto, T., 1959a, 183, 187, 189 (Viviparus malleatus, rat; Okayama Prefecture).--Shibue, H., (1954c), 183 (Capella g. gallinago; Kurume district, Kyushu, Japan).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 191-192, 195, fig. 53.--Sprehn, C. E. W., 1930a, 263 (Epimys norvegicus); 1932c, 829.--Takahashi, S., 1927a, 712, 723, German summary, 40-41 (Planorbis compressus, Segmentina mica); 1932a, 46-47.--Totani, T.; Kato, K.; & Takeda, M., 1959a, 428.—Vogel, H., 1933a, 385 (mensch; Japan).--Walton, A. C., 1948b, 745 (larva in Rana esculenta japonica (also tadpoles); Japan).—Wu, K., 1930a, 56, 57, 60, 61 (Mus rattus, M. norvegicus).--Yamaguti, S., 1933b, 107 (Mus norvegicus; Japan).--Yamashita, J., 1939b, 451, 454.

magniovatum Stossich, M., (1898c), 53-54 (Puffinus kuhlii; intestine; Triest); 1899c, 13.--Fuhrmann, O., 1928b, 5.--Kotlán, S., 1922a, 568, 570, 571.--Looss, A., 1899b, 581; 1901b, 209; 1901e, 596.--Odhner, T., 1910d, 123, 124.--Yamaguti, S., 1933b, 35.

mainitensis Tubangui, M. A., 1939a, 139 [nomen nudum] (man; Mainit, Surigas, Pila ampullacea; Lake Mainit, white rat (exper.), monkey (exper.)).

malayanum Leiper, R. T., 1911h, 27-28 (man; Malaya); 1913g, 290-291, figs. 32, 33; 1922f, 5.—Bare, N. H., 1930a, 1159 ([man]; Sino-Tibetan border (new locality)).--Barroso, S. M., (1922a), 78.--Basile, C., 1923a, 149, 163.--Bhalerao, G., 1931g, 478.--Bittner, H.; & Sprehn, C. E. W., 1928a, 8 (Homo, Paradoxurus sp.).—Bonne, C., 1941a, 1349-1351, 1354 (=Euparyphium malayanum (Leiper, 1911)).—Bonne, C.; & Sandground, J. H., 1939a, 3016-3034 (a species of Echinostoma which resembles E. malayanum but differs in certain features so that it may have to be described as new).--Braun, M. G. C. C., 1915a, 179, fig. 148.--Brumpt, E. J. A., 1913a, 345; 1922f, 338; 1927e, 429.--Castellani, A.; & Chalmers, A. J., 1919a, 581, 583, 1752.--Chandler, A. C., 1918a, 229; 1922a, 229.--Ciurea, I., 1920a, 177.--Cort, W. W., 1921 l, 50 (as syn. of Euparyphium malayanum).--Daniels, C. W., 1914a, 30.--Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 269, fig. 170.--Faust, E. C., 1929c, 89, 179-180, 186, 518, figs. 83, 84.—Fiebiger, J., 1923a, 158, 408, 415 (mensch).--Kanter, H., 1921a, 137, 171 (hund [Canis familiaris], katze [Felis domesticus], mensch [Homo sapiens]; Singapur, Kwala Lumpur, Selangor, Malay Staaten, Nord-Siam, Assam, Indien).--Kwo Eh Hoa; & Lie Kian Joe, 1953a, 135, 136 (man; Indonesia).--Lane, C., 1915a, 982; 1917b, 440-441 (relation to Artyfechinostomum sufrartyfex).—Lane, C.; & Low, G. C., 1923f, 1810 (as syn. of Euparyphium malayanum (Leiper, 1911)).—Looss, A., 1914b, 377.--López-Neyra, C. R., 1924a, 25.—Manson, P., 1914a, 828; 1921a, 786, 798 (as syn. of Euparyphium malayanum).—Neveu-Lemaire, M.; & Pellegrin, J., 1928a, 223, 362.--Odhner, T., 1913a, 577-582, figs. 1-2.--Pavlovskii, E. N., 1924c, 100, 244.--Porter, A., 1922a, 85.--Rosenau, M. J., 1917a, 787; 1921a, 1012.--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 187-188.--Sprehn, C. E. W., 1932c, 318 (as syn. of Euparyphium malayanum (Leiper, 1911).—Vogel, H., 1933a, 385 (mensch; Malayische Halbinsel).--Zschokke, F., 1926a, 619.

megacanthum Kotlán, S., 1922a, 568-571, fig. A., pl. 18, figs. 3-4 (Podiceps cris-

tatus; intestine).—Isaichikov, I. M., 1927 1, 111-115(Colymbus cristatus, Pedetaythia griseigena; Crimea). --Ku, C.-T., 1938a, 135. --Mendheim, H., 1943a, 223, 224. --Prudhoe, S., 1945a, 1, 5, 7(as syn. of Petasiger megacanthus (Kotlán, 1922)). --Sprehn, C. E. W., 1932c, 311, 868(Podiceps cristatus; Darm; Ungarn). —Yamaguti, S., 1933b, 35.

melis (Schrank, 1788) Dietz, E., 1909b, 36, 37 (Putorius putorius, P. nivalis, Lutra lutra, Canis vulpes, Felis maniculata domestica; Europe); 1910a, 493-499, figs. A^3, B^3, C^3, pl. 15, fig. 57. --Prokopič, J., 1960b, 139, 142-143, 148, fig. 4(as syn. of Euparyphium melis (Schrank, 1788)). --Sprehn, C. E. W., 1932c, 318(as syn. of Euparyphium melis (Schrank, 1788)).

mendax Dietz, E., 1909b(Cairina moschachata, Dendrocygna viduata, Chenalopex jubatus, Nettion brasiliense); 1910a, 298-300, fig. A, pl. 19, fig. 2 (Anatis=Nettion brasiliense, Anatis ypecutiry=Nettion brasiliense, Cairina moschata, Dendrocygna viduata, Chenalopex jubatus, Nettion brasiliense; Brazil). --Beaver, P. C., 1927a, 50-51, 55, 56, 88, pl. 3, fig. 16(as syn. of E. revolutum(von Frölich)). --Dubinina, M. N., 1948a, 172-173, 180, 183, 185, fig. 4 (as syn. of E. revolutum (von Frölich, 1802)). --Johnston, S. J., 1917a, 247, 252. --Lutz, A., 1924a, 60, 62, German text 81-83, pl. 11, fig. 27; 1928a, 103, pl. 26, fig. 1(Nettion brasiliense, Physa rivalis). --Semenov, V. D., 1927a, 253. --Skrjabin, K. I., 1915k, 404. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 195-196, fig. 54. --Sprehn, C. E. W., 1932c, 306(as syn. of E. revolutum(von Frölich, 1802)). —Yamashita, J., 1937b, 85(as syn. of E. revolutum(von Frölich)).

mesotestitus Skrjabin, K. I., 1913i, 368(for mesotestius).

mesotestius Solov'ev, P. F., 1912b, 88, 102, 103, fig. 10 (Corvus frugilegus; intestine; Turkestan). --Bittner, H.; & Sprehn, C. E. W., 1928a, 8(spelled mesotestus). —Kurovo, O. A., 1927a, 113, 114, 126, 127, 128, pl. 10, fig. 9. —Semenov, V. D., 1927a, 254. --Skrjabin, K. I., 1913i, 368(spelled mesotestitus). —Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 196. —Sprehn, C. E. W., 1932c, 311, 833. --Vasiliu, G. D., 1939a, 91.

mesotestus Bittner, H.; & Sprehn, C. E. W., 1928a, 8 (for mesotestius). --Mendheim, H., 1943a, 223, 225.

microchis Lutz, A., 1924a, 64-65, German text 85, pl. 7, fig. 12 (Creciscus viridis, Gallinula galeata; Manguinhos). —Beaver, P. C., 1937a, 41, 44, 56 (? as syn. of E. revolutum(von Frölich)). —Mendheim, H., 1943a, 223, 229(key). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 196, fig. 55. --Yamashita, J., 1939b, 451.

microspina Singh, K. S., 1954b, 202-203, 204, pl., figs. 1-2 (Anas acuta; intestine; Lucknow, India).

mijagawai Storozheva, A. M., 1959a, 179, 181 (for miyagawai).

militare (Rudolphi, 1803) Cobbold, T. S., 1860a, 34; 1879b, 436, 437. --Kowalewski, M., 1896d, 253 (Limnocryptes gallinula; small intestine; Dublany); 1902d, 28. --Looss, A., 1899b, 581. —Odhner, T., 1910d, 97, 137, 159. --Stossich, M., 1892c, 163-164 (Numenius arquatus, Scolopax gallinula, S. gallinago, Ortygometra porzana); 1899c, 13.

minimus Verma, S. C., 1936c, 150-151(black swan; intestine; Patna, Behar). —Mendheim, H., 1943a, 223, 225. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 196, 199(Cygnus atratus; intestine; India).

minior Gower, W. C., 1938c, 54(for minor).

minor Hsü, Y. C., 1935c, 142, 145-146, 150, 1 pl., fig. 5 (chicken; intestine; Soochow, China). --Gower, W. C., 1938c, 54(spelled minior), 72, 73(duck, domestic duck); 1939a, 589, 618 (duck, domestic duck; China). --Mendheim, H., 1943a, 223, 224. --Yamashita, J., 1939b, 451.

miyagawai Ishii, N., 1932b, 1, 3, 4, 5, 6, 7, 8, 9, 10-12, 26, 27, pl., figs. 1, 10-12(Gallus domesticus, Anas p. platyrhyncha, A. boschas domesticus; intestine, caecum, rectum; Tokyo, Japan); 1933c, 91, 92, 93, 94-95, 99, 100, pl. 1, fig. 1, pl. 2, figs. 10-12; 1935b, 468. --Ablasov, N. A., 1957a, 137 (Anas crecca; Kirgiziia). —Ando, A., 1938a, 1720; 1939b, 25, 590, 603, 1 pl., fig. 9. --Artsimovich, Z. A., 1959a, 11(Anas platyrhynchos domesticus; intestine; Odessa & Nikolaev oblast). --Bashkirova, E. I., 1914b, 246, 283, 284, pl. 3, fig. 6, pl. 4, fig. 10(Anas platyrhyncha; Samtredi, Gruzinsk. SSR). --Beaver, P. C., 1937a, 46-47, 55, 56, 88, pl. 3, figs. 22-23(as syn. of E. revolutum (von Frölich)). --Chiaberashvili, E. A., 1954a, 291-292, 293, figs. 4a-5(Limnaea lagotis; Gruziia). --Kurashvili, B. E., 1941a, 95 (spelled miygovai) (Anas boschas; Georgian, SSR); [1954a], 341 (Anas platyrhyncha; Georgian SSR); 1957a, 40-43, fig. 11(Anas platyrhynchos, Streptopelia t. turtur, Netta rufina; intestine; Georgian SSR). --Mendheim, H., 1943a, 223, 229(key). —Nevostrueva, L. S., 1953a, 317-318(Lymnea ovata, L. auricularia). —Ryzhova, A. A., 1948a, 196(domestic goose; Gorkii oblast). --Ryzhova, A. A.; & Sheretnevskaia, E. N., 1958a, 254(goose; Gorky oblast). --Sadykhov, I. A., 1960a, 77, 78, 79(Arvicola terrestris; Azerbaidzhan). --Shevtsov, A. A., 1958a, 249, 250 (domestic duck; Moscow region). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 199-200, figs. 56-58. --Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 394, 404, 407, fig. 175. --Solov'ev, G. V., 1960a, 144 (hen; Kirgizia). --Storozheva,

A.M., 1959a, 179, 181(Anas platyrhyncha domestica, Anser a. domesticus; Belorussian SSR).--Sultanov, M. A., 1958a, 67, 72(chicken, duck; Tashkent oblast); 1958b, 17(domashniaia utka [Anas boschas], chiroksvistunok [A. crecca], kuritsa [Gallus domesticus]; Uzbekistan); 1959a, 334 spelled miyagowai) (hen; Uzbekistan); [1959b], 365.--Vasilev, I.D., 1958d, 341, 343, 344, 345, 346 (domestic ducks; Bulgaria); 1958e, 327-328, 331, 332, 334, 335, 337, 338 (domestic hens; Bulgaria).--Yamaguti, S., 1933b, 28(Japan).--Zaskind, L.N., 1958a, 133(domestic goose).

miyagowai Sultanov, M. A., 1959a, 334(for miyagawai).

miygovai Kurashvili, B. E., 1941a, 95(for miyagawai).

mordax Looss, A., 1899b, 688, 690, fig. 9 (Pelecanus onocrotalus; small intestine; Egypt).--Dubinin, V.B., 1941a, 379(Pelecanus onocrotalus, P. crispus; intestine); 1954e, 208-209(Pelecanus crispus, P. onocrotalus; intestine; Volga delta).--Gohar, N., 1934a, 328(Pelecanus onocrotalus; intestin; Le Caire, P. rufescens; intestin; Nil Blanc).--Kowalewski, M., 1904f, 19(Podiceps auritus; Dublany, Poland); 1905c, 19.--Kurova, O. A., 1927a, 114, 126, 128.--Odhner, T., 1910d, 142, 156.--Skrjabin, K. I., 1924, 149, 150; (1924k), 3, 4, 8.--Stunkard, H.W.; & Haviland, C.B., 1924a, 7.

mordens Skrjabin, K.I., 1924, 154, ? lapsus for mordax.

mordwilkoi (Skrjabin, 1915) Mendheim, H., 1943a, 220(provisional).--Kurashvili, B. E., 1957a, 49-50, fig. 15(Tringa ochropus, Scolopax rusticola; Georgian SSR).

multispinosa Perez Vigueras, I., 1944b, 222, 225-226, pl., fig. 3 (Oxyura j. jamaicensis; intestine; Cuba).

murinum (Tubangui, 1931) Tubangui, M.A., 1947a, 234, 279, 288 (syn.: Euparyphium murinum Tubangui, 1931)(Rattus norvegicus, Lymnaea(Radix)swinhoe var. quadrasi; Philippine Islands).--Bonne, C., 1941c, 1147.--Mendheim, H., 1943a, 230(key).

nairi Skrjabin, K.I.; & Popov, N.P., 1924c, 30; 1927a, 143(vorona[crow]; intestine; Armenia).

necopinum Dietz, E., 1909b, 11(Geronticus coerulescens, G. albicollis, Cercibis oxycerca; Brazil); 1910a, 321-327, fig. K., pl. 11, fig. 10.--Fuhrmann, O., 1915a, 215.--Mendheim, H., 1943a, 223, 228(key).--Semenov, V.D., 1927a, 254.--Skrjabin, K. I., 1915k, 404.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 200, fig. 59.--Travassos, L. P., 1922f, 187(Harpiprion cayennensis; intestine).--Travassos, L. P.; Pinto, C.F.; & Muniz, J., 1927a, 258.

neglectum Lutz, A., 1924a, 66, German text 87, pl. 10, figs. 20, 25(Nycticorax violaceus; Manguinhos).--Beaver, P.C., 1937a, 41, 43, 56(?as syn. of E. revolutum (von Frölich)).--Mendheim, H., 1943a, 223, 225.--Yamashita, J., 1939b, 451.

nephrocephalum (Diesing, 1850) Cobbold, T. S., 1860a, 36(Turdus saxatilis).--Bittner, H.; & Sprehn, C.E.W., 1928a, 8(Turdus torquatus).--Dietz, E., 1910a, 481 (sp. inquir).--Looss, A., 1899b, 581.--Mendheim, H., 1943a, 223, 225.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 914(position uncertain.--Sprehn, C.E.W., 1932c, 311, 843 (syn.: Distoma turdi Rudolphi, 1919, D. nephrocephalum Diesing, 1850) (Monticola saxatilis; intestine; Turdus torquatus alpestris; Europa).--Stossich, M., 1892c, 174; 1899c, 14(Tudus saxatilis).--Yamashita, J., 1937a, 85(syn.: Distoma turdi Rudolphi, 1819).

nephrocystis Lutz, A., 1924a, 65-66, German text 86-87, pl. 5, fig. 3, pl. 6, fig. 8, pl. 10, fig. 22, pl. 12, figs. 33, 36, 37(? E. discinctum Dietz)(Physa rivalis, Saracura (Aramides)(exper.)); 1928a, 107, pl. 26, fig. 12.--Beaver, P.C., 1937a, 43-44, 56(? as syn. of E. revolutum (von Frölich)).--Bittner, H.; & Sprehn, C.E.W., 1928a, 29.--Caballero y Caballero, E.; & Diaz-Ungria, C., 1958a, 25(of Beaver, 1937; synonymy) (Aramides c. cajanea = Aramides cayennensis; intestino; Venezuela).--Freund, L., 1933b, 267.--Mendheim, H., 1943a, 223, 229 (key).--Rašín, K., 1933a, 32, 38.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 200, 209.--Yamashita, J., 1939b, 451, 453(? E. discinctum Dietz).

nigroflavum (Rudolphi, 1819) Barbagallo, P.; & Drago, U., 1903a, 410(Orthagoriscus mola; Catania).

niloticum Odhner, T., 1910d, 117-119, 159 (Parra africana; intestine; White Nile).--Gohar, N., 1934a, 328.--Hübner, F., 1939b, 179-181, 187 (as syn. of Moliniella nilotica (Odhner, 1910)).--Mathias, P., 1927a, 301-302.--Mendheim, H., 1943a, 196, 220, 229 (key).

novum (Verma, 1936) Baugh, S. C., 1950a, 104-106, figs. 3-4(systematic position).

nudicaudatum Nasir, P., 1960c, 833-847, figs. 1-12(Lymnaea stagnalis; Birmingham, England, pigeons(exper.)).

operosum Dietz, E., 1909b, 12(Plotus surinamensis; Brazil); 1910a, 329-311, fig. 0, pl. 11, fig. 13 (Plotus surinamensis; intestine; Brasil).--Kurova, O. A., 1927a, 120, 121.--Mendheim, H., 1943a, 223, 228(key).--Semenov, V. D., 1927a, 253, 256.--Skrjabin, K. I., 1915k, 404.--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 209, fig. 60(Phalacrocorax brasiliensis; intestine; Brasil).

ornatum (Odhner, 1902) Odhner, T., 1910d, 99, 140-142, fig. 14, pl. 4, figs. 3-4(Nilkrokodil).

oxycephalum (Rudolphi, 1819) Railliet, A., 1896d, 160.--Beaver, P. C., 1937a, 56(?

as syn. of E. revolutum(von Frölich)).--Mueller, A.^{2}, 1904a, 121.--Rees, F. G., 1933a, 817 (of Cobbold, 1861; as syn. of Hypoderaeum conoideum Bloch, 1782).

oxyurum (Johnston, 1917) Mendheim, H., 1943a, 220(provisional).

paraulum Dietz, E., 1909b, 9 (Colymbus cristatus, Anas boschas, Mareca penelope;Mitteleuropa);1910a, 300-303, fig. B, pl. 10,fig. 3 (Colymbus cristatus, Anas penelope, A. boschas).--Ablasov, N. A., 138(Anas strepera;Kirgiziia).--Ando, A., 1938a, 1720; 1939b, 20-21, 590, 603, 1 pl., fig. 7 (spelled paranlum).--Bashkirova, E.I., 1941b, 246 (Cygnus musicus;Sverdlovsk Oblast, Anas platyrhyncha; Azerbaidzhansk SSR, Kazakhsk SSR, A. acuta; Azerbaidzhansk SSR, Erolia ferruginea, Querquedula crecca;Kazakhsk SSR).--Baylis, H. A., 1928g, 331;1929c, 40.--Beaver, P.C., 1937a, 51-52, 53, 55, 56, 88, pl. 3,figs. 17, 21(as syn.of E. revolutum (von Frölich)).--Bittner, H.; & Sprehn, C. E. W., 1928a, 8, 74 (Cygnus cygnus, Anas platyrhyncha, A. penelope, Podiceps cristatus, Columba livia).--Chiaberashvili, E.A., 1954a, 287-289, figs. 1-2(Limnaea ovata;Gruzinskii SSR).--Dollfus, R. P. F., 1925a, 186.--Dubinina, M. N., 1948a, 172-173, 180, 183, 185, fig. 4(as syn. of E. revolutum(von Frölich, 1802)).--Fediushin, A.V., 1937a, 171(Anas platyrhyncha;western Siberia).--Heinemann, E., 1936a, 325, 327, fig. III 3-4(gans).--Iwata, M.; & Tamura, O., 1933a, 2(duck, intestine;Japan).--Kurashvili, B. E., [1954a], 341(Nyroca ferina;Georgian SSSR); 1957a, 43-45, fig. 12 (Anas crecca; intestine; A. platyrhynchos, Columba l. livia, Cygnus cygnus, Aythya ferina;intestine;Georgian SSR).--Lewis, E. A., 1926b, 7-8(whooper swan); 1927d, 127.--Luehe, M.F.L., 1909b, 68, 69.--Mallari, A. I., 1937a, 310(fowl).--Miller, M. J., in McNaughton, A.G.L.; et al., [1938?a], 110(pigeon;first time recorded from America).--Miller, M. J., 1937b, 91, 94, 98-100, figs. 14-15 ("first time in North America"; pathology); domestic pigeon; Europe, Java, Canada).--Oshmarin, P. G., 1958a, 258 (motions & fixation of; exhibiting differentation).--Rašín, K., 1933a, 7, 42, 96 (=Echinoparyphium paraulum Dietz).--Ryšavý, B., 1960a, 278 (Aythya fuligula; Czechoslovakia).--Semenov, V. D., 1927a, 254 (Columba cristata).--Shevtsov, A.A., 1958c, 249(domestic duck;Moscow region).--Skrjabin, K. I., 1915k, 396, 397(spelled parvulum), 399, 404 (Cygnus musicus; Ekaterinberg); 1938a, 129-138, figs. 1-2 (man;feces;Kirov Oblast).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 210, 219-220, 289, figs. 62-64.--Sprehn, C.E.W., 1927a, 452, 453, 454, figs. 1, 2; 1930s, 256; 1932c, 314, 889 (as syn. of Echinoparyphium paraulum(Dietz, 1909)).--Stammer, H.-J., 1936a, 16 (flamingo;Schlesien).--Storozheva, A. M., 1959a, 179, 181(Anas platyrhyncha domestica, Anser a.domesticus; Belorussian SSR).--Sultanov, M. A., 1958b, 17(domashniaia utka [Anas boschas], chirok-treskunok [A. querquedula], kriakva[A. platyrhynchos], shilokhvost[A. acuta], domashnii gus[Anser anser], kuritsa [Gallus g. domestics], syrdar'inskii fazan[Phasianus], khokhlataia chernet [Nyroca fuligula], krasnogolovyi nyrok[N. ferina];Uzbekistan);[1959b], 365 (chirok-svistunok[Anas crecca];Uzbekistan).--Supperer, R., 1959c, 261-265, 275, figs. 2-5(Anas platyrhynchos domesticus, Planorbis corneus, P. carinatus, Limnaea palustris).--Swierstra, D., 1948b, 834(kip, duif).--Vasilev, I. D., 1958d, 341, 343, 345, 346(domestic duck;Bulgaria).--Veldemann, L., 1957a, 283(domestic duck; Estonian SSR).--Wetzel, R., [1933?a], 13 (as syn. of Echinoparyphium paraulum Dietz, 1909)).

parcespinosum Lutz, A., 1924a, 59-60, 64, German Text 79-81, 85, pl. 5, fig. 1, pl. 6, fig. 6, pl. 8, fig. 16, pl. 10, fig. 23(Planorbis olivaceus; Bahia, P. nigricans (exper.), Rallus cayennensis; Jacarépaguá, Gallinula galeata (exper.), Spirulina melea(exper.); 1928a, 103, 106, pl. 26, fig. 9 (Aramides).--Caballero y Caballero, E.; & Diaz-Ungria, E., 1958a, 25 (Gallinula chloropus galeata = G. galeata, Aramides c. cajanea=A. cayennensis;intestino;Venezuela).--Mendheim, H., 1940a, 489, 548-549; 1943a, 223, 230(key).--Skrjabin, K.I.; & Bashkirova, E. I., 1956a, 209-210, fig. 61.--Yamashita, J., 1939b, 451, 453.

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parvum Lutz, A., 1928a, 104(Planorbis olivaceus, paloma domestica).--Caballero y Caballero, E.; & Diaz-Ungria, C., 1958a, 25 (Columba livia domestica; intestino; Venezuela).--Mendheim, H. 1943a, 223, 224.--Miller, M. J., 1937b, 102(domestic pigeon(exper.)).

pekinensis Ku, C.-T., 1937a, 39-41, 1 fig. (Anas domestica var.pekinensis;Peiping, China).--Gower, W. C., 1938c, 54, 73; 1939a, 590, 618.--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 220, 223, fig. 65.

pendulum Looss, A., 1899b, 580, 688-692, 693, 697, figs. 13, 15b, c (Recurvirostra avocetta; caeca; Adeleninsel, Egypt).--Dietz, E., 1909a, 182, 183.--Fuhrmann, O., 1904h, 62.--Gohar, N., 1934a, 328 (Himantopus candidus;intestin;Nil Blanc); 1935a, 84(Totanus sp.;?Vallée du Nil).--Odhner, T., 1910d, 138(Himantopus candidus, Tringa minuta, Totanus sp., Sterna cantiaca).--Sprehn, C.E.W., 1932c, 325 (as syn.of Stephanoprora pendula(Looss, 1899)).

perfoliatum von Ratz, I., 1908b, 16-18, fig. 1(dog, cat; intestine; Hungary); 1911e, 117-122, fig. 1.--Alessandrini, G. C., 1929a, 111.--Brumpt, E. J. A., 1922f, 338; 1927e, 429.—Chervakov, V. F., 1927a, 82, 83(cat).--Fiebiger, J., 1912a, 158; 1923a, 158, 408, 416(syn.: E. gregale, Echinochasmus perfoliatum)(hund).--Hsieh, H. -C., 1959b, 103 (dog, cat; Taiwan).--Hutyra, F.; & Marek, J., 1910b, 493; 1913b, 493.—López-Neyra, C. R., 1924a, 26.--Mueller, G. A., 1922b, 107.--Neveu-Lemaire, M., 1912a, 618.--Odhner, T., 1911a, 68.--Prettenhoffer, Z., 1930b, 12, 13, 14.--Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 213.—Sprehn, C. E. W., 1932c, 324(as syn. of Echinochasmus perfoliatus (von Ratz, 1908)).--Tanabe, H., 1919b, 158-159(fish hosts).--Tubangui, M. A., 1922a, 2.--Velu, H.; & Barotte, J. H., 1924a, 326.--Wooldridge, G. H., 1923b, 325.

perfoliatum japonicum (Tanabe, 1919)Cort, W. W., 1921e, 196 (man).--Porter, A., 1922a, 86.--Tubangui, M. A., 1922a, 1.

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phasianina Gagarin, V. G., 1954a, 101, 106, 107, figs. 21, 21a (Phasianus colchicus; intestine; Kirgiz SSR).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 223-224, fig. 66.--Sultanov, M. A., [1959a], 365(syr-dar'-inskii fazan[Phasianus]; Uzbekistan).

phoenicopteri Luehe, M. F. L., 1898g, 625 (flamingo; Berberei).--Dietz, E., 1909a, 182, 188 (type of Acanthoparyphium).--Looss, A., 1899b, 580, 693(Phoenicopterus ruber).—Stossich, M., 1899c, 12(Barbary).

piriforme Blanc, G. R.; & Hedin, H., 1913a, 884-885 (chien; intestin; Montpellier).--Railliet, A.; & Henry, A. C. L., 1913d, 929-930.--Sluiter, C. P.; Swellengrebel, N. G.; & Ihle, J. E. W., [1922a], 286.--Sprehn, C. E. W., 1932c, 252(as syn. of Ascocotyle italica Alessandrini, 1906).

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pristis (Deslongchamps, 1824) Cobbold, T. S., 1860a, 36 (Merlangus communis).--Looss, A., 1899b, 576, 582, 697 (to Stephanostomum).--Stossich, M., (1898c), 54-55(Gadus euxinus; Triest).

pseudoechinatum (Olsson, 1876) Stossich, M., 1892c, 166(Larus marinus; Scandinavia); 1899c, 13.—Dietz, E., 1909a, 182, 183 (type of Mesorchis).--Kowalewski, M., 1902d, 27.--Looss, A., 1899b, 581, 685-686, 690, 691, 692, figs. 11, 12, 15 (Larus fuscus; intestine; Nile near Eluan).--Muehling, P., 1898, 21-22.—Odhner, T., 1910d, 133, 134, 137 (as syn. of E. denticulatum Rudolphi).

pungens (von Linstow, 1893) Stossich, M., 1899c, 14 (Podiceps minor).--Baylis, H. A., 1928g, 331 [corrected to "Petasiger" neocomense Fuhrmann, 1927, in Baylis, 1939a, 498] (Podiceps fluviatilis).--Bittner, H.; & Sprehn, C. E. W., 1928a, 8(Podiceps fluviatilis).--Kotlán, S., 1922a, 568, 570, 571.--Looss, A., 1899b, 581.—Luehe, M. F. L., 1909b, 66, 67, 75, fig. 61(Colymbus nigricans).--MacCallum, W. G., 1904a, 547.--Mendheim, H., 1940a, 546-547; 1943a, 223, 224.--Odhner, T., 1910d, 122, 123, 124.--Prudhoe, S., 1945a, 2 (of Stossich, 1899, as syn. of "Petasiger" pungens (von Linstow, 1894) Fuhrmann, 1927), 5, 7 (of Odhner, 1910, as syn. of "Petasiger" megacanthus (Kotlán, 1922)).--Sprehn, C. E. W., 1932c, 311, 870 (syn.: Distoma pungens von Linstow, 1894)(Podiceps ruficollis; Darm; Europa).--Yamaguti, S., 1933b, 35(Podiceps).

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ralli Yamaguti, S., 1934b, 543, 564-566, fig. 9(Rallus aquaticus indicus; small intestine; Aiti, Siga & Sizuoka Prefectures); 1939d, 129, 139-140(Rallus aquaticus indicus; Gihu Prefecture near Kyoto).--Ando, A., 1938a, 1720; 1939b, 26, 590, 603, 1 pl., fig. 10.—Mendheim, H., 1940a, 521, 522; 1943a, 223, 229 (key).--Shibue, H., (1954c), 183 (Rallus aquaticus indicus; Kurume district, Kyushu); 1954d, 43.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 224, fig. 67.

ramosum Sonsino, P., 1895c, 123-124(Bubulcus ibis; Nile delta).—Dietz, E., 1909a, 181.--Looss, A., 1899b, 581; 1901b, 201.--MacCallum, W. G., 1904a, 547.--Odhner, T., 1902e, 38; 1910d, 94, 99, 106-109, 110, 112, 148, pl. 3, fig. 1, pl. 6, fig. 5 (syn.: E. garzettae MacCallum)(Ardea bubulcus(Bubulcus ibis); Kairo).

recurvatum (von Linstow, 1873) Stossich, M., 1892c, 162-163 (Fulix marila; Ratzeburg); 1899c, 12.--Abdel Azim, M., 1930b, 189-192, pl. 3, figs. 1-3 (identification & life history; syn.: E. aegyptiaca Khalil & Abaza, 1924)(dog, white rat, wild rat(all exper.); ova in feces).—Altara, I., 1932a, 286 (polli, palmipedi; intestino).--Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 129; 1910a, 141.--Dietz, E., 1909a, 188; 1910a, 394.--Fiebiger, J., 1923a, 158, 408, 422 (hen, duck).--Gedoelst, L., 1911a, 96 (chicken).--Hall, M. C., 1922a, 535; [1923], 49.--Hutyra, F.; & Marek, J., 1913b, 493.—Kowalewski, M., 1894b, 220; 1896n, 558, 559, 564; 1902d, 27; 1904f, 24 (Anas boschas domestica, Gallus domesticus; Dublany, Poland); 1905c, 24.--Kwo Eh Hoa; & Lie Kian Joe, 1953a, 135, 136 (man; Indonesia).--Looss, A., 1899b, 580,

693.--López-Neyra, C. R., 1924a, 25.--MacCallum, W. G., 1904a, 547.—Neumann, L. G., 1909a, 124, 154.--Neveu-Lemaire, M., 1912a, 621.--Odhner, T., 1910d, 97, 102, 103.—Pelseneer, P., 1928a, 165(cercaria in Planorbis carinatus).--Railliet, A., 1898b, 173 (poule, canard); 1898d, 412.--Rašín, K., 1933a, 85.--Roman Bolelli, R., 1951a, 35.—Szidat, L., 1926a, 19(Anas boschas).--Wetzel, R., [1933?a], 13 (as syn. of Echinoparyphium recurvatum von Linstow, 1873)).--Yamashita, J., 1939b, 455.

revolutum (Frölich, 1802). Looss, A., 1899b, 680.--Abbott, R. T., 1948a, 258, 310(Lymnaea, Bulimus, Segmentina, Viviparus, Corbicula, Sphaerium).--Ablasov, N. A., 1957a, 142, 143 (Nyroca nyroca, Fulica atra; Kirgizia).--Ablasov, N. A.; & Iksanov, K. I., [1959a], 17 (Larus ridibundus; small intestine; Kirgizia).--Akhtar, S. A., 1936a, 373 (fowl; ceca; Kabul, Afghanistan).--Alishauskaite, V., 1957a, 8 (Viviparus vivparus; Lithuania); 1957a, 9; [1959a], 32, 33, 36-37, 39(Limnaea stagnalis, Radix auricularia, R. ovata, Galba palustris, G. p. corvus, Aplexa hypnorum, Bithynia tentaculata, Coretus corneus; Lituanian SSR).—Anazawa, K., 1929a, 10-13, fig., pl., figs. 1-8(man; feces; Formosa).--Ando, A., 1938a, 1720; 1939b, 5-15, 590, 603, pl., fig. 4.—Andre, E. H., 1917a, 171 (Cygnus olor domesticus, C. melanocoryphus, Fuligula ferina, Netta rufina, Larus tridactylus; intestine).--Andrievskaia, N. I., 1956a, 21 (hen, duck, goose; small intestine; Odessa Oblast); 1957a, 157; --Artsimovich, Z. A., 1959a, 11 (Anas platyrhynchos domesticus; intestine; Odessa & Nikolaev Oblasts).—Augustine, D. L., 1929a, 232.--Bashkirova, E. I., 1941b, 245, 281, pl. 1, figs. 1-2 (Anas platyrhyncha; Moskov Oblast, Kazakhsk SSR, A. p. dom.; Kazakhsk SSR, Anser anser; Tobolsk, Mordovsk ASSR, Rostovsk Oblast, Kazakhsk SSR, A. a. dom.; Moskov Oblast, Smolensk, Cheliabinsk Oblast, A. albifrons. Rostovsk Oblast, Cygnus cygnus; Azerbaidzhan SSR, Nyroca ferina, N. rufa; Azerbaidzhan SSR, Pica pica; Nakhichebansk ASSR, Gallus gallus; Bashkirsk ASSR, Mordovsk ASSR, Anas acuta; Zapadnosibirsk Krai, Larus canus; Tobolsk, Zapadnosibirsk Krai, Scolopax rusticola; Sverdlovsk, Meleagris gallopavo; Sverdlovsk, Gallus g. dom.; Moskov Oblast, Kazakhsk SSR).--Baylis, H. A., 1928g, 331 (Cygnus olor); 1929c, 39, 40, fig. 24 (goose, swan, fowl, Limnaea stagnalis, Physa occidentalis); 1939a, 476(Anser fabalis; Norfolk, British Isles, Spatula clypeata; N. Wales).--Beaver, P. C., 1935a, 1-10; 1935b, 434; 1937b, 423-424(regeneration); 1937a, 1-96 (Lymnaea peregra, L. radix, Physa occidentalis, P. rivalis, Pseudosuccinea columella, Corbicula producta, Helisoma trivolvis, L. traski, Musculium partumeium, Viviparus sp., Physa halei, Pisidium sp. (exper.), Planaria sp. (?), Rana esculenta, R. japonica, R. pipiens, R. rugosa, R. catesbiana, R. nigromaculata, Ameiurus melas, Anas brasiliense, A. superciliosa, Anser cinerius, Anseranas semipalmata, Buteo lagopus-s. johannis, Cheniscus pulchellus, Colymbus cristatus, Dendrocygna viduata, Mareca americana, M. penelope, Marila marila, Neochen jubata, Nyroca fuligula, N. marila, Oidemia nigra, Philomachus pugnax, Scolopax rusticola, Tadorna tadorna, Cavia porcellus, Epimys norvegicus, Felis domestica, Mus musculus(exper.), rabbit(domestic), Sus scrofa, Canis familiaris (exper.), Helisoma trivolvis, Fossaria modicella, Physa gyrina, Pseudosuccinea columella, Columba domestica(exper.).--Belokobylenko, V. T., 1960a, 191 (domestic geese, domestic ducks, Alma-Ata oblast).—Belopol'skaia, M. M., 1954a, 23 (Aix gallericulata, Anas p. platyrhynchos, A. falcata, A. paecilorhyncha zonorhyncha; Sudzukhinsk Preserve, Maritime Province).--Bennett, H. J., 1936a, 29.--Beverley-Burton, M., [1959a], 31, 33, 34 (Anas p. platyrhyncha, A. acuta acuta, Gallinula c. chloropus, Suffolk).--Bezubik, B., [1957a], 413-416, 481, 492, 493(Anas platyrhynchos, Nyroca nyroca, Chauliodus streperus, Bucephala clangula; Poland).--Bisseru, B., 1953a, 262(Physopsis africana, Planorbis tanganikanus; Belgian Congo, P. glabrata (exper.), Bulinus truncatus(exper.), Indoplanorbis exustus(exper.), rats(exper.)).--Bittner, H., 1923a, 506; 1923b, 253; 1925a, 82, 83, 84, 85, 86, figs. 3, 6; 1926a, 725, fig. 314.--Bittner, H.; & Sprehn, C. E. W., 1928a, 8-9, 29, 30, 44, 69, 70, 96, 121, figs. 12i, 35(Corvus cornix, Coracias garrula, Anser anser, Cygnus cygnus, C. olor, Anas platyrhyncha, Nycticorax nycticoras, Ciconia alba, Megalornis grus, Scolopax rusticola, Philomachus pugnax, Podiceps cristatus, Gallus dom., Lymnaea stagnalis, L. peregra, Vivipara viviparus, Sphaerium corneum).—Bolek, E.; & Schanzel, H., 1960a, 111, 112(geese; south Moravia).--Bonne, C.; Bras, G.; & Lie Kian Joe, 1947a, 207-209(man; Java); 1948a, 461-462(pigeons, white rats(both exper.). Lymnaea rubiginosa, Anisus convexiusculus, Viviparus javanicus, Pila conica, Corbicula rivalis); 1953a, 13, 14, 16, pl. 1, fig. 4, pl. 2, fig. 4 (man; Malaya).--Boscardi, F.; & Petrillo, E., 1948a, 41(treatment).--Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 129; 1910a, 141.--Bresslau, E. L., 1932a, 1126, fig. 38.--Brinkmann, A., 1956a, 4, 30(Clangula hyemalis, Melanitta nigra; Iceland).—Brown, F. J., 1926a,

24.--Brumpt, E.; & Büttner, A., 1949b, 16, 17, 18, 20, 21.--Burdzhanadze, P.L., 1943a, 53 (Anser a. dom., Anas bos[c]has dom.; Georgian SSR).--Burnett, M. P., 1956a, 45 (muskrat; Colorado).--Bykhovskaia, I.E., 1952a, 651; [1954b], 48-50, 51, 101, 102, 103, 104, 195, 106, fig. 34 (Vanellus vanellus, Numenius arquata, Larus cachinans, L. taimyrensis, L. ridibundus, Anas crecca, A. platyrhyncha, A. strepera, A. acuta, A. penelope, Nyroca ferina, Oxyura leucocephala, Mergus albellus, Motacilla flava beema, Hirundo rustica; western Siberia); 1955a, 132-133, 149 (Anas acuta, A. platyrhyncha, A. strepera, Querquedula crecca, Q. querquedula; Tadzhikistan).—Byrd, E.E., 1940d, 126, 130 (Physa gyrina, Succinea grosvenorii, Helisoma trivolvis; Reelfoot Lake, Tennessee).--Caballero y C., E.; & Diaz-Ungria, C., 1958a, 25-26 (Nettion brasiliense, Didelphis m. marsupialis; intestine; Venezuela).--Caballero y C.; E.; & Larios, I., 1940a, 231-238, figs. 1-4 (Limnaea attenuata, Physa osculans; Lake Lerma, Gallus gallus, ducks, doves, guinea pigs, rats).--Caballero y C.; E.; Vogelsang, E.G.; & Zerecero y D., M. C., 1953a, 195-200, figs. 1-2 (Didelphis marsupialis; Venezuela).--Callot, J., 1942a, 51.--Cannon, D. G., 1938a, 268-270, 271, figs. 1-2 (Anser domesticus, Anas r. rubripes, Branta canadensis; eastern Canada).--Cassamagnaghi, A.; & Bianchi Bazerque, A., 1951b, 30-33, figs. 3-4 (syn.: Distomum echinatum).—Castellani, A.; & Chalmers, A.J., 1919a, 682.—Chatterji, R.C., 1938a, 98 (duck; India).--Chiaberashvili, E. A., 1954a, 289-291, 292, figs. 3-4a (Limnaea ovata, L. truncatula, L. lagotis; Gruziia).—Churchill, H. M., 1950a, 15 (germ cell cycle); 1950b, 27-28 (sporocyst); 1951a, 470.--Clapham, P.A., 1938b, 47 (Perdix perdix; Norfolk district, England).--Cleland, J. B., 1922b, 93 (Anas superciliosa).--Cort, W. W., 1941a, 117, 125.--Cort, W. W.; Ameel, D.J.; & Van der Woude, A., 1947a, 17-18; 1948a, 430, 439, 440, pl. 3, figs. 25-32.--Cort, W. W.; McMullen, D. B.; & Brackett, S., 1937a, 509, 514, 515, 521 (Stagnicola emarginata angulata; Douglas Lake Region, Michigan).--Cowan, I. 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Turkestan);1915k, 396, 397, 404(Anas boschas, A. b. dom., Tadorna tadorna, Mareca penelope, Cygnus olor, Meleagris gallopavo, Scolopax rusticola, Anser dom., Aythya prima, Cygnus musicus, Querquedula querquedula, Oedemia nigra, Gallus dom., Anas superciliosa, Anseranas semipalmata, Chenopsis atrata, Nettopus pulchellus);1923, 9, 18-19, 29, 30, 32, 42-43, 60, 64;1923k, 201, 210-211, 221, 224, 234-235, 252, 256;1926b, 308 (Anas boschas fer.).--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 99-111, figs. 13-14a.--Skrjabin, K.I.; & Massino, B.G., 1925a, 455, 457.--Skrjabin, K.I.; & Popov, N.P., 1924c, 29.--Solonitsyn, I.A., 1928a, 91-92.--Solov'ev, G.V., 1960a, 144 (hens; Kirgizia).--Spiegl, A., 1941a, 263-264, figs. 1-2.--Sprehn, C.E.W., 1927a, 451, 453;1930r, 767, 768, 773;1932c, 305, 306, 307, 832, 833, 846, 854, 856, 857, 858, 859, 860, 861, 866, 878, 889, 891, fig. 180(syn.: Fasciola revoluta Frölich, 1802, Distoma

echinatum Zeder, 1803, E. mendax Dietz, 1909)(Limnaea stagnalis, L. peregra, Sphaerium corneum, Viviparus viviparus, Physa rivalis, P. occidentalis, Anas platyrhyncha, Anser anser, Gallus gallus, Anas penelope, A. querquedula, Nyroca ferina, Oidemia nigra, Tadorna tadorna, Cygnus olor, C. cygnus, Meleagris gallopavo, Scolopax rusticola, Corvus corone, C. cornix, Coracias garrulus, Ciconia ciconia, C. nigra, Anas crecca). --Srivastava, H. D., 1939a, 261(ducks; geese; India); [1957b], 81-82 (life history). --Stefflova-Leiská, M., 1957a, 338(geese, Czechoslovakia).—Storosheva, A. M., 1959a, 179, 181(Anas platyrhyncha domestica, Anser a. domesticus; Belorussian SSR).—Stunkard, H. W.; & Cable, R. M., 1932a, 336, 337. --Stunkard, H. W.; & Dunihue, F. W., 1931a, 179, fig. 1.—Styczynska-Jurewicz, E., 1958d, 622.—Sugimoto, M., 1925a, 25, 93, 95, 104, 105(A. domestica, Anser domesticus, Gallus domesticus, Meleagris gallopavo). --Sulgostowska, T., 1958a, 116, 118, 120, 121, 128, 132, 134(Anas platyrhynchos, Aythya ferina, A. nyroca, A. fuligula; intestine; Drużno Lake, Poland); 1960a, 90, 94, 96-97, 111(Anas platyrhynchus, Aythya ferina, A. fuligula, A. nyroca, Anas strepera; intestine; Lake Goldapiwo & Mamry). --Sultanov, M. A., 1958b, 17 ([Anas boschas, Anser anser, Gallus gallus domesticus, Meleagris gallopavo, Phasianus, Anas querquedula, A. platyrhynchos, Nyroca fuligula, Anas acuta, Anser anser]; Uzbekistan); 1958a, 66, 69, 70, 71, 72 (chickens, ducks, geese, turkeys; Tashkent oblast); [1959b], 365(Anser cinereus, [Anas crecca], [Anas domesticus]; Uzbekistan). --Supperer, R., 1959c, 265-267, 276, figs. 6-7(Anas platyrhynchos dom., Planorbis corneus, Limnaea palustris). --Suzuki, S., 1932a, 152, English abstract, 15(Lymnaea swinhoei; Taichu). --Swierstra, D., 1948b, 834. --Swierstra, D.; Jansen, J.; & van den Broek, E., 1959a, 895 (Gallus g. domesticus; Netherlands). --Szidat, L., 1940a, 566(Ciconia ciconia).—Tang, C. C., 1941a, 302 (ducks, geese; Fukien). --Tsuchimochi, K., 1924a, 245, 246, 247-252, 257, 258, fig., pl., figs. 1, 3 (Physa occidentalis, duck; Formosa); 1926a, 736, 738, 752-753, English summary, 1, 4, pl. 1, figs. 1-4(Limnaea radix, L. pervia, Planorbis; Formosa).—Tubangui, M. A., 1932f, 389-390, fig. 3, pl. 7, fig. 1; 1932c, 497-513(life history; 1933c, 190(domestic duck; caecum, domestic pigeon; small intestine; both from Philippines); 1947a, 234(domestic duck, chicken, Lymnaea(Radix) swinhoe v. quadrasi; Philippine Islands). --Tubangui, M. A.; & Masilungan, V. A., 1941a, 133-134. --Tuzdil, A. Nevzat, 1929b, 57. --Ueno, M., 1939a, 814. --Vasilev, I. D., 1958e, 331, 332, 333, 335, 337, 338, fig. 1b (domestic hens; Bulgaria); 1958d, 341, 343, 344, 345, 346. --Vasiliu, G. D., 1939a, 90 (Corvus corone cornix). --Veldemann, L., 1957a, 283 (domestic duck; Estonian SSR). --Vevers, G. M., 1923, 1-3; 1923k, 134, 135, 136, fig. 1.--Vil'danov, M. G., 1938a, 364 (Gallus g. dom.; Bashkiria). --Wadowski, S., 1939a, 116-118, 134(kaska domowa [domestic duck], kacka dzika[wild duck], ges[geese], bocian[stork], kura[hen], golab[pigeon], pies[dog](exper.), czlowiek[man], bazantow [cock-pheasant], bialy szasur [white rat]; Poland). --Wesenberg Lund, C. J., 1934a, 8, 45, 46, 53-60, 65 (Limnaea stagnalis). --Wetzel, R., [1933?a], 13. --Wetzel, R.; & Quittek, G., 1940a, 359. --Wikgren, B. J., 1956a, 26-27, 102, pl. II, fig. 5(syn.: Cercaria echinata Siebold, 1837, Cercaria A Tsuchimochi, 1926, Cercaria No. 7 Nakagawa, 1915, Cercaria limnicola Faust, 1924)(Lymnaea stagnalis; Finland); 1956a, 84, 86, 91(Anas platyrhynchos; Finland). --Wisniewski, W. L., 1958a, 26, 38, table XIIB (Limnaea stagnalis; Drużno Lake, Poland). --Witenberg, G. G., 1934a, 237(dog).—Wu, K., 1937d, 4(Anas domestica; Hangchow area). --Yamaguti, S., 1933a, 1, 28, 29(domestic ducks; Formosa, Japan, fowl; Gormosa, Fuligula fuligula; caecum & end gut; Japan); 1934b, 564(Melanitta fusca stejnegeri; Lake Biwa); 1939d, 133.—Yamaguti, S.; & Mitunaga, Y., 1943c, 312, 318-319 (Anas boschas domestica, Gallus g. domesticus, Columba livia domestica, Strix sp.; Formosa). --Yamashita, J., 1937b, 85 (syn.: Distoma dilatatum Fisher, 1840, Echinostoma mendax Dietz, 1909); 1938e, 880; 1939b, 451, 453, 454, 455, 456; 1939d, 25-26, 27, 29, 31, fig. 1A, 2A (Anas bochas domestica; Osaka prefecture). --Zaskind, L. N., 1958a, 133 (domestic geese).—Zebrowski, G., 1932a, 44. --Zekhnov, M. I., 1953a, 54 (Corvus cornix). --Zerecero D., M. C., 1943a, 9, 11-18, figs. 1-3(Rattus sp.: Mexico City).

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intestine; Formosa). --Ablasov, N. A., 1957a, 136, 139 (Anas penelope, A. strepera; Kirgizia).—Ablasov, N.A.; & Chibichenko, N. T., 1960a, 156 (Anas platyrhynchos; intestine; Kirgizia).—Ando, A., 1938a, 1720; 1939b, 27-28, 590, 603, pl., fig. 12. --Bashkirova, E. I., 1941b, 246, 282, pl. 2, fig. 5 (Anas platyrhyncha; Samtredi, Gruzinsk, SSR, Anas acuta, Nyroca rufa; Divichi, Azerbaidzhansk SSR, Meleagris gallopavo; Troitsk, Cheliabinsk. Oblast Querquedula crecca, Erolia ferruginea; Kazakhsk SSR).—Kurashvili, B. E., 1956d, 939 (zoogeographical characteristics); 1957a, 46-47 (Anas platyrhynchos, Netta rufina, Streptopelia t. turtus; intestine; Georgian SSR). --Mendheim, H., 1943a, 229 (key). --Miller, M. J., 1937b, 100 (domestic pigeons; Japan). --Ryzhova, A. A., 1948a, 196 (domestic goose; Gorkii Oblast). --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 224-234, figs. 68-69 (A. falcata; Pimorskii Krai).—Skrjabin, K. I.; Petrov, A. M.; & Bashkirova, E. I., 1947a, 394, 408, 409 (Streptopelia chinensis; intestine; Formosa). --Storozheva, A. M., 1959a, 179, 181 (Anas platyrhyncha domestica, Anser a. domesticus; Belorussian SSR).—Sultanov, M. A., 1958b, 17 (domashnaia utka [Anas boschas], kuritsa [Gallus g. domesticus], indeika [Meleagris gallopavo], kirakva [Anas platyrhynchos]; Uzbekistan); [1959b], 365; 1959a, 334. --Vasilev, I., 1958d, 341, 343, 345, 346 (domestic ducks; Bulgaria). --Veldemann, L., 1937a, 283 (domestic ducks; Estonian SSR).

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uitalica Gagarin, V. G., 1954a, 101, 106, 108, 109, figs. 22, 22a (Phasianus colchicus; small intestine; Kirgiz SSR).--Ablasov, N. A.; & Chibichenko, N. T., 1960a, 156 (Gallinula chloropus; intestine;Kirgizia).--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 260, fig. 82.

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species Ablasov, N.A.; & Iksanov, K.I., [1959a], 19, 20, fig. 4(Colymbus cristatus; intestine; Kirgizia).
species Bayer, F.A.H., 1954b, 415 (freshwater snails)(metacercariae).
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species Chen, H.T., 1933b, 67, 70, 71(Mus sp., M. rattus; Canton, China).
species Efimov, A.Z., 1938a, 180, 183(cat; Ukraine).
species Ginetsinskaia, T.A., 1959a, 72 (Rybinsky reservoir).
species Golivkova, M.N., 1960e, 86(Galba palustris, Coretus corneus, Limnaea stagnalis, Segmentina nitida; Kaliningrad Oblast).
species Hunter, G.W.; & Hunter, W.S., 1932a, 268 (Larus varius smithsonianus; intestine; Cranberry Lake, N.Y.).
species Ianchev, I.; & Bozhkov, D., 1959b, 24-25, fig. 2(Rana ridibunda; Sofia).
species Kaštak, V., 1956a, 488-490, figs. 1-2(Acerina cernua).
species Kaštak, V., 1956d, 628 (Acerina cernua; Czechoslovakia).
species Kastak, V., 1957c, 107, 110(Acerina cernua; Senné).
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species LeRoux, P.L., 1953, 265(Physopsis africana; Jadotville, Belgian Congo).
species Mikailov, T.K., [1960a], 44, 45 (Abramis sapa bergi, A. brama orientalis, Chalcalburnus chalcoides; Kura river).
species Nishimoto, M., 1958a, 580 (Parafossarulus manchouricus; Tokushima Prefecture).
species Petrov, A.M., 1930a, 123(Fuligula marila; Sakhalin Island).
species Russell, H.T., 1960a, 15 (shorebirds; intestine & caeca; Morro Bay, California).
species Shevchenko, N.N., 1956b, 277(Silurus glanis; Northern Donets).
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species Biocca, E.; & LeRoux, P. L., 1953a, 539-544 (Bulinus contortus, Limnaea palustris, L. stagnalis, Physa sp.).

species Bowen, W. K., 1920a, 118 (Larus argentatus).

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species Dogiel, V.; & Bykhovskii, B. E., 1934a, 287, 295-296, 344 (Pygosteus platygaster aralensis).

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species Isaichikov, L. M., 1927d, 137, 149-150, 160, 161, 164, 168 (Felis catus dom.).

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species Krause, C., 1925b, 262-263 (Taube).

species Lal, M. B., 1939b, 273 (spotted redshank).

species Młodzianowska, B., 1931a, 478 (Katze).

species Muto, M., (1918c), (Pseudogobio esocinus, Acheilognathus elongatum).

species Orlandini, C., [1958a], 646-649 (Mullus barbatus; Mediterranean).

species Peters, N., 1933a, 14 (Capella g. gallinago (Elbe near Hamburg).

species Phillips, J. C.; & Lincoln, F. C., 1930a, 182 (Cygnus columbianus; Currituck Sound, North Carolina).

species Skrjabin, K. I.; & Popov, N. P., 1927a, 141 (baklan [cormorant]; Armenia).

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eduardocaballeroi Teixeira de Freitas, J. F., 1960a, 129-132, fig. 1 (Eumops glaucinus; small intestine; S. Paulo, Brasil).
ELYTROPHALLIDAE Skrjabin, K. I.; & Gushanskaia, L. Kh., 1955b, 572-578.
ELYTROPHALLUS Manter, H. W., 1940a,

327, 421, 422-423 (tod: E. mexicanus).—Yamaguti, S., 1958a, 277-278.
mexicanus Manter, H. W., 1940a, 327, 421-423, 446, 447, 448, 450, 451, 488, 489, pl. 46, figs. 105-107 (Lutianus viridis; stomach; Socorro or Clarion Island, Mexico, Paranthias furcifer; stomach; James Island, Galapagos, Epinephelus sp., E. labriformis, Caranx lugubris, Zalocys stilbe, Mycteroperca sp.; stomach; Socorro or Clarion Island, Mexico unidentified grouper); 1940b, 542.--Manter, H. W.; & Pritchard, M. H., 1960a, 96, 97, pl., figs. 13-14(Pseudupeneus multifasciatus; intestine; Hawaii).--Manter, H. W.; & Van Cleave, H. J., 1951a, 336(Paralabrax clathratus; intestine; California).
EMISTOMUM Sonsino, P., 1889b, 192, apparently for Hemistomum.
EMMETTREMA Caballero y C., E., 1946d, 170, 172(tod: E. lariosi).--Gupta, N. K., 1956a, 65-66(as syn. of Hamacreadium).--Yamaguti, S., 1958a, 107 (as syn. of Hamacreadium).
lariosi Caballero y C., E., 1946d, 167, 168, 169, 170, 171, 172, pl., figs. 1-2(tod)(mero; small intestine; Salina Cruz, Oaxaca, Mexico).—Skrjabin, K. I.; & Koval, V. P., 1958a, 595(as syn. of Hamacreadium lariosi).
EMOLEPTALEA Looss, A., 1900d, 602(Leptalea Looss, 1899[nec Klug, 1839]renamed, hence type exilis).--Dayal, J.; & Gupta, S. P., [1952c], 210.—Fuhrmann, O., 1928b, 116.--Mehra, H. R., 1937a, 466(Cephalogoniminae)(key).--Poche, F., 1926b, 143 (Cephalogoniminae).—Pratt, H. S., 1902a, 889, 901(key).—Shrivastava, P. S., 1960d, 106.--Skrjabin, K. I., 1950a, 38.--Travassos, L. P., 1921f, 60, 61, 67.—Yamaguti, S., 1958a, 44(syn.: Leptalea Looss, 1899 preoccupied).
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exilis (Looss, 1899) Looss, A., 1900d, 602.--Gohar, N., 1934a, 325(Bagrus bajad; intestine; Cairo).—Shrivastava, P. S., 1960d, 106.--Skrjabin, K. I., 1950a, 38, 41, fig. 10.--Travassos, L. P., 1921f, 67.
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loossi Shrivastava, P. S., 1960d, 101-104, 106, fig. 1(Saccobranchus fossilis; intestine; Raipur).
proteropora Thomas, J. D., 1958a, 1-3, figs. 1-2(Clarias senegalensis; intestine; Gold Coast).--Shrivastava, P. S., 1960d, 106 (key).
synodontidos Dollfus, R. P. F., 1950a, 8, 41-42, fig. 23(Synodontis notatus ocellatus; intestine; Congo Belge).—Shrivastava, P. S., 1960d, 106 (key).
EMPLEURODISCUS Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 101, 102, 109(tod: E. angustus).—Froissant, A., 1930a.—Fuhrmann, O., 1928b, 27.—Price, E. W., 1937b, 158 (as syn. of Lepidotrema).
angustus Johnston, T. H.; & Tiegs, O. W., 1922a, 109-110, pl. 19, figs. 56-60, 63-64 (Therapon unicolor; gills; Burnett River, South Queensland).
EMPLEUROSOMA Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 100-101(tod: E. pyriforme).--Chauhan, B. S., 1945b, 150 (Dactylogyridae, Tetraonchinae)(key).--Froissant, A., 1930a, 34.—Fuhrmann, O., 1928b, 27.--Price, E. W., 1937b, 123(Tetraonchinae), 147(diagnosis).--Sproston, N. G., 1946a, 187, 215, 236 (key).--Tripathi, Y. R., [1959a], 62 (key).
pyriforme Johnston, T. H.; & Tiegs, O. W., 1922a, 100-101, pl. 14, fig. 31, pl. 15, figs. 32-34(tod)(Therapon unicolor; gills; Burnett River, South Queensland).--Sproston, N. G., 1946a, 236, 542, fig. 18.
EMPRUTHOTREMA Johnston, T. H.; & Tiegs, O. W., 1922a, 84, 85, 114(tod: Acanthocotyle raiae).—Brinkmann, A., 1940a, 56, 58, 59, 74, 82(syn.: Acanthocotyle Monticelli, 1888, ex parte).--Froissant, A., 1930a, 35.--Fuhrmann, O., 1928b, 28.--Nybelin, O., 1941a, 12.--Price, E. W., 1938c, 117, 118(Merizocotylinae)(diagnosis).--Sproston, N. G., 1946a, 188, 288-289.
raiae (MacCallum, 1916) Johnston, T. H.; & Tiegs, O. W., 1922a, 144 (tod).--Brinkmann, A., 1940a, 58, 82.--Hargis, W. J., 1955e, 209, 224(Raja eglanteria; gills; Alligator Harbor, Florida).--Price, E. W., 1938c, 118, 119-120, figs. 15-18 (Raja erinacea, R. diaphanes; olfactory organs; Woods Hole, Massachusetts).—Robinson, E. S., 1960a, 4468 (Raja nasuta; Puget Sound).--Sproston, N. G., 1946a, 289, 536, figs. 52 a-d.
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ENCOTYLLABE Diesing, K. M., 1850a, 290, 427-428 (mt: E. nordmanni); 1858e, 313, 364.—van Beneden, P. J.; & Hesse, C. E., 1864a, 66, 79, 81.--Benham, W. B. S., 1901a, 50.--Braun, M. G. C. C., 1890a, 412, 415, 469, 477, 498, 511, 515, 516, 519, 523, 525, 526, 529; 1893a, 889.--Carus, J. V., 1863a, 477.--Dollfus, R. P. F., 1923e, 210(spelled Eucotylabe).—Froissant, A., 1930a, 11, 21, 35, 58, 64, fig. 18.--Fuhrmann, O., 1928b, 6, 15, 28.--Gamble, F. W., 1896a, 73(spelled Encotylabe); 1901a, 73.—Goldberg, O. F. P. F., [1855a], 20.--Johnston, T. H., 1929a, 72, 73, 74.—Massa, D., 1906a, 43, 48.--Monticelli, F. S., 1888a, 7, 10, 13, 16, 66(spelled Encotyllhe), 86, 87, 98; (1891i), 122; 1892a, 213(genus of Encotyllabinae); 1899, 98, 99; 1903c, 335

(Tristomidae, Encotylabinae); 1907a, 13 pp., pl. 10, figs. 1-16; 1908b, 12; 1908a, 21-29.—Perrier, E., 1897a, 1806.—Pratt, H.S., 1900a, 646, 649(key), 655, fig. 11.—Price, E.W., 1937d, 25; 1939c, 64, 73(Benedeniinae, Capsalidae; syn.: Cheloniella Beneden & Hesse, 1863).--Saint-Loup, R., [1895a], 113, 163.--Sproston, N.G., 1946a, 189, 314.—Taschenberg, O., 1878b, 566(syn. of Tristoma Cuvier).--Travassos, L.P., 1917b, 10.

1888: Encotyllahe Monticelli, F.S., 1888a, 66(for Encotyllabe).

1896: Encotylabe Gamble, F.W., 1896a, 73 (for Encotyllabe).

species Linton, E., 1907e, 103, 123, pl. 7, figs. 49-53(Calamus calamus;gills;Bermuda).--Price, E.W., 1939c, 73(as syn. of E. lintonii Monticelli, 1909).

species Parona, C.; & Perugia, A.A., 1890a, 6(Crenilabrus pavo).—Braun, M.G.C.C., 1890a, 530, 547, 550.--Palombi, A., 1949b, 261-262, fig. 26 (as syn. of E. paronae Monticelli, 1907).

species Robinson, E.S., 1960a, 4468(Chironemus spectabilis;New Zealand).

fragile Perrier, E., 1897a, 1787 [nomen nudum].--Price, E.W., 1939c, 73.

lintonii Monticelli, F.S., 1909a, 86-88, figs. 1-3(Calamus calamus).--Price, E.W., 1939c, 68, 70, 73-74, figs. 4, 16(syn.: Encotyllabe sp. Linton, 1907) (Calamus calamus; gills; Bermuda).--Sproston, N.G., 1946a, 314, 315, 518, fig. 62b.

lutjani Tripathi, Y.R., [1959a], 71-72, fig. 33 (Lutjanus johnii; Madras(Bay of Bengal)).

masu Ishii, W.; & Sawada, T., 1938b, 239, 241-242, 249, pl. 3, fig. 2 (Oncorhynchus masou;gill).—Sproston, N.G., 1946a, 314, 532.--Yamaguti, S., 1943h, 2(as syn. of E. spari Yamaguti, 1934).

monticellii Perez Vigueras, I., 1940b, 224-226, pls., fig. 4 (Calamus bajonada;post boca;Habana, Cuba); 1955a, 33-35, fig. 1.

nordmanni Diesing, K.M., 1850a, 428(tod) (syn.: Tristoma excavatum Nordmann MS)(Brama mediterranea); 1858a, 70, pl. 1, figs. 1-14; 1858e, 364 (Brama rayi).--Benham, W.B.S., 1901a, 50(bream).--Braun, M.G.C.C., 1890a, 418, 530, 547, 550.--Froissant, A., 1930a, 58, 64, fig. 22 (Heliastes chromis; France).--Fuhrmann, O., 1928b, 6, fig. 6(Brama raii).--Krøyer, H.N., 1838-40a, 595.--Monticelli, F.S., (1891i), 122; 1907a, 2, 3, 4, 6, 8, pl. 10, figs. 1-3, 16(syn.:Tristomum excavatum Nordmann) (Brama raii; Mediterranian); 1908a, 30, 31, figs. 1-3.—Palombi, A., 1949b, 262-263, fig. 27.—Perrier, E., 1897a, 1806.—Pratt, H.S., 1900a, 655, 657, fig. 11.--Price, E.W., 1939c, 73.--Sproston, N.G., 1946a, 314, 518, 525.--Taschenberg, O., 1878b, 564, 565, 568 (to Tristoma).

normanni Braun, M.G.C.C., 1890a, 550(for nordmanni).

pagelli van Beneden, P.J.; & Hesse, C.E., 1863a, 80-81, pl. 7, figs. 1-11 (Pagellus centrodontus).—Braun, M.G.C.C., 1890a, 411, 418, 419, 530, 547, 551.—Cunningham, J.T., 1887a, 278.--Froissant, A., 1930a, 21, fig. 5b.--Gamble, F.W., 1896a, 58, fig. 25A; 1901a, 58, fig. 25a.—Monticelli, F.S., 1888a, 7, 15, 66; (1891i), 122; 1907a, 2, 3, 4, 6, 8, 9, pl. 10, figs. 10-11, 12 (Pagellus centrodontus; Brest); 1908a, 30, 32, figs. 10-12.--Perrier, E., 1897a, 1764.--Price, E.W., 1939c, 73.--Saint-Loup, R., [1895a], 113-114, fig. 86.--Sproston, N.G., 1946a, 314, 510, 532.

pagrosomi MacCallum, G.A., 1917b, 50-52, fig. 21 (Pagrosomus auratus; mouth & throat; Australian waters).—Bravo Hollis, M., [1958a], 211-215, fig. 22, pl., figs. 19-21(Pomadasys macracanthus;branquias;Mazatlán, Sinaloa).--Manter, H.W., 1940a, 446.--Meserve, F.G., 1938a, 41-42, 71, 78-79, pl. 5, figs. 10-12 (Caulolatilus sp.; gills; James Island, Galapagos Islands).—Price, E.W., 1937d, 25-27, figs. 10A-B; 1939c, 73, 74.--Sproston, N.G., 1946a, 314-315, 519, 532(Caulolatilus princeps; James Island, Galapagos Islands).

paronae Monticelli, F.S., 1907a, 3, 4, 6, 7, 9-10, pl. 10, figs. 13-15 (Encotyllabe sp. Parona & Perugia) (Crenilabrus pavo; branchie; Genova); 1908a, 30, 33, figs. 13-15.--Palombi, A., 1949b, 261-262, fig. 26 (syn.: Encotyllabe sp. Parona & Perugia 1890)(Symphodus tinca (=Crenilabrus pavo); Genova).--Price, E.W., 1939c, 73.--Sproston, N.G., 1946a, 315, 521.

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spari Yamaguti, S., 1934a, 249, 265-267, fig. 7 (provisional name)(Sparus macrocephalus, Plectorhynchus pictus, Epinephelus akaara; gills; Inland Sea).--Price, E.W., 1939c, 73, 74.--Sproston, N.G., 1946a, 315, 523, 534, 540, fig. 62a.

vallei Monticelli, F.S., 1907a, 3, 4, 6, 7, 10, pl. 10, figs. 4-9, 16(Chrysophrys aurata; Trieste); 1908a, 30, 34, figs. 4-9.—Palombi, A., 1949b, 260-261, fig. 25(Sparus auratus (=Chrysophrys aurata); Trieste).--Price, E.W., 1939c, 73.--Sproston, N.G., 1946a, 315, 540.

ENCOTYLLABIDAE Monticelli, F.S., 1888a, 87, 88, 97, 108 (spelled Encotyllabidae); (1891i), 108, 122.--Braun, M.G.C.C., 1890a, 517.--Johnston, T.H., 1929a, 73.

ENCOTYLLABINAE Monticelli, F.S., 1892a, 213 (subf. of Tristomidae); 1903c, 335; 1907a, 11.--Braun, M.G.C.C., 1893a, 889.--Johnston, T.H., 1929a, 74; 1931b, 96.--Pratt, H.S., 1900a, 646, 649(key).--Sproston, N.G., 1946a, 313.--Tripathi, Y.

T., [1959a], 71.
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robustus Sinha, B. B., 1949a, 71-77, figs. 1-3(tod)(Hardella thurgi; intestine; Lucknow, India).--Skrjabin, K. I.; & Antipin, D. N., 1960a, 103-104, fig. 24.
ENCYCLOMETRA Baylis, H. A.; & Cannon, H. G., 1924b, 194.--Dollfus, R. P. F., 1924d, 268-276.--Fuhrmann, O., 1928b, 113.--Mehra, H. R., 1931d, 48-50; 1937a, 463(syn.: Odhneria Baer, 1924, Paraplagiorchis Dollfus, 1924)(Encyclometriinae)(key).--Skrjabin, K. I.; & Antipin, D. N., 1960a, 58.--Yeh, L. S., 1958f, 99-114(type: E. colubrimurorum(Rudolphi, 1819)(syn.: Odhneria Baer, 1924 nec Travassos, 1921, Paraplagiorchis Dollfus, 1924, Orthorchis Mödlinger, 1924).
allostomum (Diesing, 1850) Dollfus, R. P. F., 1924c, 576.
asymmetrica Wallace, F. G., 1936b, 357-362, figs. 4-7(Natrix piscator, N. stolata, Enhydris chinensis, E. plumbea, Ptyas korros, P. mucosus, ?Rana limnocharis, ?Ooeidozyga lima; Canton, China).--Ch'en, C. M., 1957a, 97-103, figs. 1-3 (Macropodus opercularis).--Chiang, C. P., 1951a, 201, 204, 205, 206, 207-208, 209, 210, 211, 213, 214, 215, 216, pl. 18, figs. 1, 5, pl. 19, figs. 6, 8-10, pl. 20, figs. 11-14(Macropodus opercularis, Taxydromus sexlineatus meridionalis(exper.), Calotes versicolor (exper.)).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1942a, 120.--Skrjabin, K. I.; & Antipin, D. N., 1960a, 73-81, figs. 14-16.--Walton, A. C., 1947a, 26.--Yeh, L. S., 1958f, 100, 101, 102-104, fig. 1(key).
bolognensis (Baer, 1924) Baylis, H. A.; & Cannon, H. G., 1924b, Feb., 558-559.--Bhalerao, G. D., 1926a, 193, 195 (Tropidonotus piscator; Burma); 1926e, 4-5 (T. piscator, T. natrix).--Dollfus, R. P. F., 1929e, 34.--Guyénot, E.; & Naville, A., 1924a, 75, 76, 77, 80-83, 84, 92, 93, 94, 95, 108, figs. 1, 2, 4, 5, 6, 7, pl. 2, figs. 1-11, pl. 3, fig. 15.--Guyénot, E.; Naville, A.; & Ponse, K., 1925a, 399.--Yoshida, S.; & Ozaki, Y., 1929a, 239, 241.
caudata (Polonio, 1859) Houdemer, F. E., 1927a, 215(Zamenis mucosus).--Dollfus, R. P. F., 1928b, 47.--Mehra, H. R., 1931d, 43-47, fig. 2, pl. 6 (Tropidonotus piscator; oesophagus; Allahabad, Zamenis mucosus).--Skrjabin, K. I.; & Antipin, D. N., 1960a, 81-85, fig. 17.--Wallace, F. G., 1936b, 360.
colubrimurorum (Rudolphi, 1819) Dollfus, R. P. F., 1928b, 47; 1929e, 34.--Bhalerao, G. D., 1936c, 195 (Zamenis mucosus; intestine; Zoological Gardens, Calcutta).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38, 39; 1942a, 120(Coluber gemonensis, Natrix chrysarga, N. natrix, N. piscator, Ptyas mucosus).--Simha, S. S., 1958a, 213, 215(grass snake, Tropidonotus piscator; oesophagus; Hyderabad).--Skrjabin, K. I.; & Antipin, D. N., 1960a, 58-60, figs. 8-13.--Walton, A. C., 1947f, 685 (Rana esculenta; Europe); 1950, 625 (Rana tigrina; Burma, Ceylon, India).--Yamaguti, S., 1936e, 571 (syn.: Distoma sp. ?(juv.) André, 1913).--Yeh, L. S., 1958f, 100-102, figs. 2-4(syn.: Distoma colubrimurorum Rudolphi, 1819, D. allostomum Diesing, 1850, D. caudatum Polonio, 1859, D. subflavum Sonsino, 1892, D. sp. No. 1 Timotheev, 1900, Odhneria bolognensis Baer, 1924, E. natricis Baylis & Cannon, 1924, Paraplagiorchis timotheevi Dollfus, 1924, E. bolognensis(Baer, 1924) Baylis & Cannon, 1924, Orthorchis natricis Mödlinger, 1924) (Natrix natrix; England).
japonica Yoshida, S.; & Ozaki, Y., 1929a, 239-243, fig. 1, pl. 1, figs. 1-3 (Elaphe quadrivirgata; intestine; Japan).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38, 39; 1942a, 120 (E. quadrivirgata, Natrix tigrina; Japan).--Park, J. T., 1940a, 113, 114, 115, 116, 117, 121(syn.: E. microrchis).--Skrjabin, K. I.; & Antipin, D. N., 1960a, 85-93, figs. 18-20.--Tamura, M., 1941a, 197(snakes).--Walton, A. C., 1947f, 29 (Rana nigromaculata; Japan).--Yamaguti, S., 1933b, 2, 80, 82; 1936e, 570-571, fig. 23 (Rana nigromaculata; Kyoto, Elaphe quadrivirgata(exper.), E. climacophora(exper.)); 1942b, 131, 154-155, 160, pl. 6, fig. 18(Misgurnus anguillicaudatus; flesh; Mikawa Province & Kyusyu).--Yeh, L. S., 1958f, 104-112, 113, figs. 5-8(syn.: E. bolognensis of Bhalerao, 1926, E. caudata of Joyeux & Houdemer, 1928, E. caudata of Mehra, 1941, E. japonica of Yamaguti, 1933, E. microrchis Yamaguti, 1933, E. colubrimurorum of Bhalerao, 1936, E. japonica of Yamaguti, 1936, E. koreana of Chiang, 1951, E. vitallata Gupta, 1954) (Naja haje; Africa).
koreana Park, J. T., 1940a, 113-117, 121, 123, figs. 1-2, pl. 11, figs. 1-4(Elaphe dione, Natrix tigrina, Ancistrodon blomhoffi brevicandus; stomach & lower part of oesophagus; Keizyô, Tyôsen, Korea).--Chiang, C. P., 1951a, 201, 204-207, 208, 210, 211-213, 214, 215, 216, pl. 18, figs. 1, 3-4, pl. 19, fig. 7, pl. 20, figs. 15-16, pl. 21, figs. 17-23(Ooeidozyga lima, Rana rugulosa, R. limnocharis; vicinity of Lingnan University, Taxydromus sexlineatus meridionalis, Calotes versicolor, Natrix piscator (all exper.)).--Skrjabin, K. I.; & Antipin, D. N., 1960a, 93-99, figs. 21-22.--Walton, A. C., 1954c, 45.

microrchis Yamaguti, S., 1933b, 2, 80-82, fig. 33 (Enhydrus plumbeus; stomach; Tamsui River, Formosa).—Hughes, R.C.; Higginbotham, J.W.; & Clary, J.W., 1941a, 39; 1942a, 120 (Enhydris plumbea; Japan).--Park, J.T., 1940a, 116, 121 (as syn. of E. japonica).--Skrjabin, K.I.; & Antipin, D.N., 1960a, 100, fig. 23.--Tang, C.C., 1941a, 229, 313 (Enhydris chinensis; Foochow).

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subflava (Sonsino, 1892) Dollfus, R.P.F., 1924c, 572-577.—Joyeux, C.E.; & Houdemer, F.E., 1928a, 47.

vitellata Gupta, N.K., 1954d, 139-141, pl., fig. 1 (Natrix piscator; Budha Nala, Ludhiana).

ENCYCLOMETRIINAE Mehra, H.R., 1931a, 174; 1931d, 50; 1937a, 459, 463 (Lepodermatidae).

ENCYCLOMETRINAE Yamaguti, S., 1958a, 430 (nom. emend. for Encylometriinae Mehra, 1931).—Skrjabin, K.I.; & Antipin, D.N., 1960a, 51-197.

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ENDOCOTYLE Belopol'skaia, M.M., 1952a, 622, 683 (tod: E. incana).--Chen, H.-T., 1956a, 57 (key).

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(ENENTERUM) Dollfus, R.P.F., 1946a, 120 (subg. of Enenterum).

ENENTERUM Linton, E., 1910b, 17 (tod: E. aureum).--Dollfus, R.P.F., 1946a, 119, 127 (key to species).--Fuhrmann, O., 1928b, 106.--Hopkins, S.H., 1933a, 71; 1934a, 105; 1941a, 42, 44 (Opecoelidae).--Nagaty, H.F., 1942a, 1, 16.--Poche, F., 1926b, 151 (Allocreadiidae).

aureum Linton, E., 1910b, 17, 21, 40, 90, pls. 8-9, figs. 66-70 (tod) (Kyphosus sectatrix; Dry Tortugas).—Dollfus, R.P.F., 1946a, 119, 127 (subg. Enenterum).--Manter, H.W., 1947a, 283-284, 372, 373, figs. 30-32 (Kyphosus incisor; intestine; Tortugas, Florida).—Sogandares-Bernal, F., 1959a, 78, 80, 110, figs. 22-24 (Kyphosus sectatrix; intestine; N. Bimini, British West Indies, K. elegans; intestine; Taboga Island, Gulf of Panama).--Winter, H.A., [1957a], 404-406 (Kyphosus elegans; intestine; Isla Maria Magdalena, Nayarit, Mexico).

brumpti Dollfus, R.P.F., 1946a, 119, 124-127, figs. 6-7, pl. 1, fig. 5 (subg. Jeancadenatia) (Kyphosus sectatrix; Dakar).—Manter, H.W., 1947a, 284.

cadenati Dollfus, R.P.F., 1946a, 122-124, 127, pl. 1, fig. 4 (subg. Cadenatella) (Kyphosus sectatrix; Dakar).--Manter, H.W., 1947a, 284.

pimelopteri Nagaty, H.F., 1942a, 16-18, 27, pl., fig. 7, pl., fig. 8, pl., fig. 9 (Pimelopterus tahmel; alimentary tract; Ghardaqa & Koseir).--Manter, H.W., 1947a, 284 (syn.: ?E. pseudaureum).

pseudaureum Dollfus, R.P.F., 1946a, 120-122, 127, fig. 3, pl. 1, figs. 1-2 (Kyphosus sectatrix; Dakar).—Manter, H.W., 1947a, 284 (? as syn. of E. pimelopteri).

ENHYDRIDIPLOSTOMUM Dubois, G., [1945a], 12, 27, 34 (tod: E. fosteri); 1953a, 82.

alarioides (Dubois, 1937) Dubois, G., [1945a], 12 (syn.: Diplostomum alarioides).

fosteri (McIntosh, 1940) Dubois, G., [1945a], 12 (syn.: Diplostomum fosteri).

ENODIA Looss, A., 1899b, 592-593, 633, 710 (mt: E. megachondrus) [not Enodia Huebn., 1815, lepidopteron; not Enodia Dahlb., 1943, hymenopteron; not Enodius, Lap., 1836, coleopteron]; 1900d, 602 (renamed Enodiotrema Looss, 1900); 1902m, 515.--Braun, M.G.C.C., 1901a, 23; 1901b, 23.—Odhner, T., 1910d, 42.--Stiles, C.W., 1901r, 189.

megachondrus Looss, A., 1899b, 593, 709-710, fig. 30 (Testudo (graeca?); 1902m, 508 (to Enodiotrema).--Braun, M.G.C.C., 1901a, 23, 24.--Luehe, M.F.L., 1900aa, 561.

ENODIOTREMA Looss, A., 1900d, Dec. 3, 602, (Enodia Looss, 1899 [nec Huebn., 1816] renamed, hence type megachondrus); 1901 1, 562, 563; 1902m, 508, 512, 514, 515, 516, 584, 788, 824, 838.--Braun, M.G.C.C., 1901a, 23; 1901b, 26.--Cohn, L., 1902h, 882.--Fuhrmann, O., 1928b, 113.--Heymann, G., 1905a, 93.—Mehra, H.R., 1937a, 464 (Enodiotreminae) (key).--Odhner, T., 1910d, 15, 16, 22, 23, 42, 58, 66, 68.—Poche, F., 1926b, 134.--Pratt, H.S., 1902a, 888

(related to Plagiochiinae), 900 (key).--Skrjabin, K. I., 1923, 10; 1923, 202.--Yamashita, J., 1936a, 1359, 1363-1364, 1365, 1366, 1367, 1368, 1369.

acariaeum Looss, A., 1902m, 415, 417, 517-519, 873, pl. 24, figs. 50-54 (Thalassochelys corticata; Egyptian coast).--Gohar, N., 1934a, 323 (T. corticata; intestine; Egyptian coast); 1935a, 82 (Chelone mydas; ?Nile valley).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942, 122 (Caretta caretta; Egypt).--Odhner, T., 1910d, 68.—Oguro, Y., 1942a, 164 (Chelonia japonica; Naha, Okinwazima, Japan).

instar Looss, A., 1901 l, 562, 563 (Thalassochelys corticata); 1902m, 516-517, 873, pl. 24, figs. 45-46.--Braun, M. G. C. C., 1902b, 24, fig. 9.--Gohar, N., 1934a, 323.--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 122 (Caretta caretta; Egypt).

megachondrum (Looss, 1899) Braun, M. G. C. C., 1901b, 23, 24, fig. 9 (for megachondrus) (includes "Monost. cacouanae Kollar" in Thalassochelys caouana = T. caretta).

megachondrus (Looss, 1899) Looss, A., 1901 l, 561-562, 563 (Chelone mydas, Thalassochelys corticata; Egypt); 1902m, 414, 415, 417, 508-516, 517, 788, 872, pl. 24, figs. 41-44.--Caballero Rodriguez, G., 1960a, 52-56, figs. 16-17 (Chelone mydas; small intestine; Acapulco).--Dollfus, R. P. F., 1927a, 1350, fig. 1.--Gohar, N., 1934a, 323 (Chelone mydas, Thalassochelys corticata; small intestine, Testudo (?graeca); large intestine; all from Egyptian coast).—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40, 42; 1942a, 122.--Nigrelli, R. F., 1941b, 15 (Chelonia mydas).--Odhner, T., 1910d, 17, fig. 2d.—Yamashita, J., 1936a, 1363, 1364, 1365-1366.

reductum Looss, A., 1901 l, 562-563 (Thalassochelys corticata); 1902m, 517, 518, 519, 873, pl. 24, figs. 47-49.--Caballero y C., E., 1954b, 34-37, 56, figs. 3-4 (Chelone mydas; intestine; Panama).--Gohar, N., 1934a, 323 (T. corticata; small intestine; Egyptian Coast).--Hughes, R. C.; Higginbotham, J. W.,; & Clary, J. W., 1941a, 40; 1942a, 122.--Oguro, Y., 1942a, 164 (Eretmochelys squamosa; Palao Island).

rugocaudatum Yoshida, S., 1915b, 58-65, pl., figs. 1-9; 1915a, 312-316; 1916a, 73-79, pl. 2, figs. 1-9 (Rana nigromaculata; intestine; Osaka).--Cheng, T. C., 1959c, 79 (as syn. of Margeana rugocaudata).—Syōgaki, Y., 1937a, 128 (=Glypthelmins rugocaudata).--Yahata, M., 1934a, 77, 78 (as syn. od Glypthelmins rugocaudata).--Yamaguti, S., 1936e, 566-567, fig. 20 (Rana rugosa; Kyoto & vicinity).—Yamashita, J., 1936a, 1359, 1368 (as syn. of Glypthelmins rugocaudatum).

ENODIOTREMATINAE Baer, J. G., 1924c, 26, 31 (includes: Enodiotrema).--Fuhrmann, O., 1928b, 113.--López-Neyra, C. R., 1941a, 338 (Plagiorchidae).--Mehra, H. R., 1931a, 172-173, 176; 1937a, 459, 464 (Lepodermatidae; key to genera).

ENOPLOCOTYLE Tagliani, G. in Lo Bianco, S., 1909a, 567, 730 [nomen solum]; 1912a, 281-307 (mt: E. minima).--Brinkmann, A., 1940a, 84 (Monocotylidae).--Froissant, A., 1930a, 35.—Fuhrmann, O., 1928b, 28.--Poche, F., 1926b, 109 (Gyrodactylidae).—Price, E. W., 1938c, 188, 189.--Sproston, N. G., 1946a, 188, 278.

minima Tagliani, G. in Lo Bianco, S., 1909a, 567-568, 730-731 (Muraena helena); 1912a, 281-307, 319, pl. 13, figs. 1-11 (Muraena helena; skin; Napoli).--Brinkmann, A., 1940a, 84.—Palombi, A., 1949b, 248-249, fig. 19.—Sproston, N. G., 1946a, 278, 531, figs. 43 b-c.

ENOPLOCOTYLINAE Tagliani, G., 1912a, 307, 309 (Anisocotylidae).--Price, E. W., 1938c, 189, 193 (Acanthocotylidae).—Sproston, N. G., 1946a, 270, 277.

ENTEROHAEMATOTREMA Mehra, H. R., 1940a, 100, 101-102, 105-106, 117 (tod: E. palaeorticum).--Skrjabin, K. I., 1951a, 128-139.

palaeorticum Mehra, H. R., 1940a, 102-105, fig. 1 (Lyssemys punctata; small intestine; Allahabad, India).--Shrivastava, P. S., 1959a, 42 (Indoplanorbis exustus, Trienyx hurum).--Skrjabin, K. I., 1951a, 139-143, fig. 32.

(ENTOBDELLA) Johnston, T. H., 1929b, 75.--Price, E. W., 1939c, 69.

ENTOBDELLA Audouin, J. V., 1828a, 455 ("Il paraît que Blainv. a désigné ce genre sous le nom d'Entobdelle").—Braun, M. G. C. C., 1890a, 518.—Johnston, G., 1865a, 30, 32.—Johnston, T. H., 1929a, 71, 72, 73, 74, 75 (type: E. hippoglossi); 1931a, 95, 96.—Meserve, F. G., 1938a, 34, 39 (Benedeniinae).--Price, E. W., 1939c, 64, 67-69 (Benedeniinae, Capsalidae) (syn.: Epibdella Blainville, 1928, Ertopdella Rathke, 1843, Phylline Oken, 1915, not Abildgaard, 1790, Phyllonella Beneden & Hesse, 1863).—Sproston, N. G., 1946a, 189, 323-324.

species Robinson, E. S., 1960a, 4468 (Atheresthes stomias; Puget Sound).

brattströmi Brinkmann, A., 1952c, 6-9, fig. 3 (Paralichthys adspersus; skin; Golfo de Ancud, N of Isla Abtao).

bumpusii (Linton, 1900) Johnston, T. H., 1929a, 75 (subg. Parepibdella) (type).--Linton, E., 1940a, 5-6 (Pastinachus centrourus; Woods Hole, Massachusetts).--Meserve, F. G., 1938a, 39 (Lasyatis [i.e. Dasyatis] centrura).—Price, E. W., 1939c, 68, 69, 70, 72-73, figs. 3, 9 (Pastinachus centrourus; Woods Hole, Massachusetts & Labrador).--Sproston, N. G., 1946a,

325, 533.
convoluta (Yamaguti, 1937) Meserve, F.G., 1938a, 39, 41(Epinephelus akaara).
corona Hargis, W.J., 1955e, 218, 219, 223-224, pl. IV, figs. 28-32 (Dasyatis americana, D. sabina; skin, ventral surface, rarely on gills, D. say; skin, ventral surface; all from Alligator Harbor, Florida).
curvunca Ronald, K., 1957b, 747-750, fig. 1(Capsalidae)(Hippoglossus hippoglossus; skin; Gulf of St. Lawrence); 1960b, 245(H. hippoglossus; Quebec).
diadema (Monticelli, 1902) Johnston, T.H., 1929a, 75 (subg. Entobdella).--Meserve, F.G., 1938a, 39(Solea vulgaris).—Palombi, A., 1949b, 255-256, fig. 23 (Dasyatis (Trygon) violacea; Napoli).—Price, E.W., 1939c, 69 (Trygon violacea).--Sproston, N.G., 1946a, 325, 522 (T. violacea; Mediterranean).
hippoglossi (Mueller, 1776) Johnston, G., 1865a, 32(syn.: Hirudo hippoglossi Mueller, Phylline hippoglossi Lam., Tristoma hamatum)(Hippoglossus vulgaris).--Brinkmann, A., [1952a], 3, 64-65 (Hippoglossus vulgaris; Norwegian waters); 1956a, 10, 29 (H. hippoglossus; Iceland); 1956b, 346.--Johnston, T.H., 1929a, 72, 73(p. 72(Ertobdella).—Linton, E., 1940a, 6, pl. 14, figs. 164-169 (H. hippoglossus; Woods Hole, Massachusetts).—Meserve, F.G., 1938a, 39, 41(Spheroides annulatus).--Polianskii, I.I., 1955a, 40(H. hippoglossus; Barents Sea).--Price, E.W., 1939c, 68, 69-71, 72, figs. 1, 7 (H. hippoglossus; Woods Hole, Massachusetts; Swans Island, Maine; Alaska, Nova Scotia, Greenland).—Ronald, K., 1960b, 244-245(H. hippoglossus; Anticosti Island, Brion Island, Magdalen Island, P. Q.).--Sproston, N. G., 1946a, 324-325, 510, 526.
muelleri Meserve, F.G., 1938a, 29, 40-41, 76, 77, pl. 4, fig. 9 (Cratinus agassizii; gills; Albemarle Island, Galapagos Islands).--Price, E. W., 1939c, 67(as syn. of Benedenia muelleri).--Manter, H.W., 1940a, 447.
producta (Linstow, 1903) Meserve, F. G., 1938a, 39(Solea vulgaris).—Price, E.W., 1939c, 69(as syn. of Entobdella soleae).
soleae (Beneden & Hesse, 1863) Johnston, T.H., 1929a, 75(subg. Entobdella).--Baylis, H.A., 1939a, 476(Solea solea; S. Devon, British Isles).--Baylis, H. A.; & Jones, E.I., 1933a, 629(Solea vulgaris; skin; Plymouth, England).--Llewellyn, J., 1957b, 244, 247, 249, 250, 252-253, pl., fig. 2, pl., figs. 7, 28a-c.--Meserve, F. G., 1938a, 39, 41.--Price, E. W., 1939c, 69(syn.: E. producta).--Sproston, N. G., 1946a, 325, 326, 327, 510, 540, figs. 64a-b (Solea lascaris; Roscoff).
squamula (Heath, 1902) Johnston, T. H., 1929a, 75(subg. Entobdella).—Brinkmann, A., 1952c, 10-14, fig. 5 (Hippoglossina macrops; skin; Seno Reloncavi, Piedra Azul).--Koratha, K.J.; & Martin, W.E., 1960a, 14-15.--Meserve, F. G., 1938a, 39.--Price, E. W., 1939c, 68, 70, 71-72, figs. 2, 8(Paralichthys californicus; under surface of body, rarely gills; Monterey Bay, California & Gulf of Mexico).--Sproston, N. G., 1946a, 327, 526, 532, 539 (Sebastodes sp.; Pacific Coast, North America).
steingröveri (Cohn, 1916) Johnston, T.H., 1929a, 75 (subg. Entobdella).--Meserve, F. G., 1939a, 39, 41(unidentified fish).--Price, E. W., 1939c, 72.—Sproston, N.G., 1946a, 327.
ENTOBDELLINAE Bykhovskii, B.E., 1957a, 315, 316, 340, 380-382, 383 (syn.: Benedeniinae).
ENTOSIPHONUS Sinitsin, D.F., 1931e, 820, 831(mt: E. thompsoni).—Dollfus, R.P.F., 1934c, 553(Brachylaeminae).--Mehra, H. R., 1936a, 234(Harmostominae).--Skrjabin, K.I., 1948b, 214.
thompsoni Sinitsin, D. F., 1931e, 788, 797, 799, 800, 801, 812, 813, 821-822, 831, pl. 2, fig. 10, pl. 4, fig. 26, pl. 6, fig. 36(mt) (Gastrodonta suppressa; liver; Mt. Vernon, Virginia, Blarina brevicauda; small intestine; Minnesota).--Adam, W.; & Leloup, E., 1934a, 29(Gastrodonta ligera; North America).--Erickson, A. B., 1938a, 585.--Harkema, R., 1936a, 158, 161, 163, 183 (Peromyscus l. leucopus; jejunum; North Carolina).--Krull, W.H., 1933z, 98 (Peromyscus leucopus noveboracensis; Beltsville, Md.).--Oswald, V. H., 1958a, 326-327 (Blarina brevicauda; central Ohio).--Rausch, R.; & Tiner, J. D., 1949a, 671, 681-682, 692 (Microtus p. pennsylvanicus; North Central states).--Skrjabin, K.I., 1948b, 214, figs. 97-99.--Villella, J. B., 1953a (Retinella indentata); 1953b, 20(Blarina brevicauda; Ann Arbor, Michigan, Retinella indentata, Ventridens ligera, Deroceras laeve, Succina ovalis(all exper.)).
tokudai (Yamaguti, 1954) Yamaguti, S., 1958a, 910.--Heyneman, D.; Brenes Madrigal, R.R.; & Diaz-Ungria, C., 1960a, 141, 142(as syn. of Brachylaime tokudai).
EOCREADIUM Szidat, L., 1954a, 5, 11 (tod: E. intermedium).
intermedium Szidat, L., 1954a, 5, 7, 8-11, fig. 1a-c(Plecostomus commersoni; stomach; Rio de la Plata near Buenos Aires).
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crassa (Looss, 1901) Looss, A., 1902m, 414, 416, 557, 575-578, 615, 876, 888, pl. 26, figs. 83-88, pl. 32, figs. 179-180.--Gohar, N., 1934a, 330(Thalassochelys corticata; rectum; Egyptian coast).--Hughes,

R.C.;Higginbotham, J.W.; & Clary, J.W., 1941a, 40; 1942a, 116 (Caretta caretta; Egypt).—von Querner, F. R., 1929a, 555 (excretory system).--Skrjabin, K.I., 1955d, 55-56, figs. 15-16.

EPIBDELLA de Blainville, M.H.D., 1828a, 567 (mt.: E. hippoglossi).--van Beneden, P. J., 1858a, 11, 18-21, 61, 167, 168, 169, 170, 176, 190, 194; 1861a, 11, 18-21, 61, 167, 168, 169, 170, 176, 190, 194.—van Beneden, P.J.; & Hesse, C. E., 1964a, 64, 66, 68-70.--Benham, W.B.S., 1901a, 50.83, 85.--Brandes, G.P.H., 1894a, 308.--Braun, M.G.C.C., 1890a, 412, 414, 415, 423, 429, 451, 453, 465, 466, 469, 473, 484, 490, 495, 511, 515, 516, 517, 518, 519, 522, 523, 526, 527; 1890e, 597; 1891d, 422; 1893a, 889.--Carus, J.V., 1863a, 477.—Diesing, K.M., 1850a, 426(syn.: Phylline Oken).—Dollfus, R.P.F., 1923e, 210.—Fraipont, J., 1880c, 416, 445; 1881b, 28.—Froissant, A., 1930a, 35.—Fuhrmann, O., 1928b, 6, 9, 10, 15, 18, 20, 28.--Gamble, F.W., 1896a, 73; 1901a, 55, 75.--Goto, A., 1893a, 798.--Haswell, W.A., 1892a, 458.--Johnston, G., 1865a, 32.—Johnston, T.H., 1929a, 71, 72, 73, 74; 1931b, 91, 94, 95.—Linton, E., 1901a, 267-304, 11 pls..—Little, P.A., 1929a, 335.--Maclaren, N.H.W., 1904b, 593.--Massa, D., 1906a, 43, 48, 49.--Meserve, F. G., 1938a, 32-33.--Monticelli, F. S., 1888a, 10, 11, 13, 16, 19, 28, 35, 36, 42, 52(spelled Epihdella), 55, 57, 66, 84, 86, 87, 97; (1891i), 100, 104, 105, 106, 107, 111, 114, 115, 116, 117, 118, 120, 124, 125(Epidella), 130; 1892a, 172, 186, 187, 213(g. of Tristominae)(syn.: Phyllonella); 1893d, 168; 1893i, 8, 210; 1899b, 92, 96, 98, 100, 101; 1902b, 137-145, figs. 1-4; 1902c, 401; 1903c, 335 (Tristomidae, Ancyrocotylinae) (=Phyllonella); 1905c, 75; 1907a, 5; 1908b, 7, 12.--Nezlobinski, N., 1926a, 203.--Olsson, 1867a, 9.--Perrier, E., 1897a, 1806.--Poche, F., 1926b, 108.—Pratt, H.S., 1900a, 646, 648, (key)(on skin of marine fishes), 658; 1916a, 174.--Price, E. W., 1939c, 65(in part as syn. of Benedenia Diesing, 1858), 67, 69 (as syn. of Entobdella Blainville in Lamarck, 1818).--Rolleston, G., 1888a, 646 (excretory system), 647 (reproductive systme).--Saint-Loup, R., [1895a], 163.—Saint-Remy, G., 1898a, 532.—Scott, T., 1901a, 142; 1905b, 177 (Epidella).--Taschenberg, O., 1878b, 566(syn. of Tristoma Cuv.).—Vogt, C., 1878d, 306, 336, 338, 339.

1891: Epidella Monticelli, F.S., 1891i, 125 (for Epibdella).--Scott, T., 1905b, 117.

1888: Epihdella Monticelli, F. S., 1888a, 52 (for Epibdella).

species van Beneden, P. J., 1852d, 100 (Pleuronectes hippoglossus; le côté blanc du corps).

species Krøyer, H.N., 1843-45a, 404 (Hippoglossus maximus).

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bumpusii Linton, E., 1900a, 267, 269, 275, 286-287, pl. 34, figs. 11-15 (Dasyatis centrura; skin; Woods Hole, Massachusetts); 1901b, 414, 433, 461; 1908d, 19-26, figs. 1-5.—Canavan, W.P.N., 1934a, 120 (Gadidae sp.; Labrador).--Heath, H., 1902a, 112.--Johnston, T. H., 1929a, 74.--Monticelli, F. S., 1902b, 137, 138, 140, 141, 142, 143, 145.—Pratt, H.S., 1900a, 655, 657, 658, fig. 5, (key); 1916a, 174.—Price, E.W., 1939c, 69, 71(as syn. of Entobdella hippoglossi).

convoluta Yamaguti, S., 1937e, 16-18, 27, pl. 3, figs. 21-23(subg. Benedenia)(Epinephelus akaara; gills; Inland Sea); 1939e, 211, 212.

derzhavini Layman, E.M., 1930a, 52-53, 89-90, fig. 1 (Sebastodes schlegeli; gills; Japan Sea).

diadema Monticelli, F.S., 1902b, 137-145, figs. 1-4 (Trygon violaces), 143 to(Phylline); 1902c, 401; 1905c, 75.--Johnston, T. H., 1929a, 74.

epinepheli Yamaguti, S., 1937e, 15-16, 27, pl. 3, figs. 19-20(subg. Epibdella)(Epinephelus akaara; Tarumi, Inland Sea); 1939e, 211, 212.

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1930a, 15, 61, 67, 68, figs. 2, 5, 26 (Rhombus maximus, Pleuronectes hippoglossus; France).--Gamble, F. W., 1896a, 55, fig. 22c.--Heath, H., 1902a, 111.--Isaichikov, I. M., 1928a, 7, 8.--Johnston, T. H., 1929a, 72, 73, 74, 75.--von Linstow, O. F. B., 1901e, 280.--Massa, D., 1906a, 49.--Möbius, K. A., 1874a, 258 (Hippoglossus vulgaris, Rhombus maximus); 1875a, 560 (H. vulgaris, Rhombus maximus; Greenland).--Monticelli, F. S., 1888a, 13, 19, 53 (spelled hippoglossus); 87; (1891i), 105, 106, 107, 111, 114, 115, 116, 118, 119, 120, 125, 126, 130, pl. 5, figs. 5, 6, pl. 6, figs. 24-25; 1892a, 172; 1899b, 96; 1902b, 137, 138, 140, 141, 142, 143, 144, 145; 1905c, 75; 1908b, 5.--Odhner, T., 1905a, 370-372 (syn.: Tristoma hamatum).--Parona, C., 1896, 1 (Hippoglossus vulgaris; North Sea).--Perrier, E., 1897a, 1764, 1775, 1776-1777, 1808.--Saint-Remy, G., 1898a, 532.--Schoett, H., 1896a, 253-265, pl.--Scott, T., 1901a, 142 (halibut; Scotland); 1905b, 117; 1911b, 345.--Stafford, J., 1904b, 482 (Hippoglossus hippoglossus; Canada); 1907a, 92.--Taschenberg, O., 1878a, 568 (to Tristoma).--Vogt, C., 1878d, 314 (subg. Phylline).

hippoglossi var. pleuronectes Monticelli, F. S., 1889h, 117 (MS name in Leuck, Coll., renamed Tristoma uncinatum).

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hippoglossus Monticelli, F. S., 1888a, 53, for hippoglossi.

hoplognathi Yamaguti, S., 1942a, 105, 121-122, fig. 15 (subg. Benedenia; Capsalidae) (Hoplognathus punctatus; gill; Tokusima).

ishikawae Goto, S., 1894a, 234-235, pl. 26, figs. 1-3 (Lethrinus; gill; Hagi, Japan).--Johnston, T. H., 1929a, 73, 74.--von Linstow, O. F. B., 1903t, 356 (subg. Benedenia).--MacCallum, G. A., 1927a, 298.--Monticelli, F. S., 1899b, 96; 1902b, 137, 142, 143.--Parona, C.; & Perugia, A., 1895b, 2.--Saint-Remy, G., 1898a, 532-533.

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macrocolpa Luehe, M. F. L., 1906b, 97-98, pl. 1, figs. 1-3 (subg. Benedenia) (Rhinoptera javanica; skin; Dutch Bay; Ceylon).--Johnston, T. H., 1929a, 74.--MacCallum, B. A., 1927a, 298.

madai Ishii, N.; & Sawada, T., 1938a, 239, 240-241, 249, pl. 3, fig. 1 (Pagrosomus major, gill).

melleni MacCallum, G. A., 1927a, 291-300, fig. 154 (Pomacanthus arcuatus, Angelichthys isabelita, Chaetodipterus faba; eye; New York Aquarium, Sphaeroides annulatus; eye; South. California).--Breder, C. M., 1933a, 70 (immunity in marine fish).--Jahn, T. L., 1937a, 158-160 (culture).--Jahn, T. L.; & Kuhn, L. R., 1930a, 365; 1932a, 89-111, figs. 1-2, pls. 1-2, figs. 1-13 (life history) (Caranx crysos, C. hippos, Naucrates ductor, Trachinotus carolinus, T. glaucus, Vomer setapinnis, Pomatomus saltatrix, Centropristes striatus, Dermatolepis punctatus, Epinephelus adscensionis, E. guttatus, E. morio, E. striatus, Paralabrax maculatofasciatus, Promicrops itaiara, Lutianus analis, L. apodus, L. jocu, L. synagris, Anisotremus surinamensis, A. virginicus, Haemulon album, Menticirrhus saxatilis, Micropogon undulatus, Lachnolaimus maximus, Tautoga onitis, Chaetodipterus faber, Angelichthys ciliaris, A. isabelita, A. townsendi, Chaetodon ocellatus, Pomacanthus arcuatus, P. paru, Acanthurus caeruleus, A. hepatus, Balistes vetula, Melichthys bispinosus, Ceratacanthus schoepfii, Stephanolepis hispidus, Lactophrys tricornis, L. trigonus, L. triqueter, Spheroides annulatus, S. maculatus, Diodon hystris, Prionotus evolans, Malacanthus plumeri).--Johnston, T. H., 1929a, 74.--Merriman, D., 1941a, 55, 56 (Roccus saxatilis).--Nigrelli, R. F., 1932a, 123-127, 129 (life history & control); 1935a, 438 (control); 1935c, 438 (effect of fish mucus); 1935e, 438-439 (acquired immunity to) (Trachinotus carolinus); 1937a, 185-192, pl. 1 (Trachinotus carolinus, T. falcatus, Galeichthys milberti, Therapon jarbua, Psettis argentus, Scatophagus argus; New York aquarium); 1939b, 41-42 (control); 1940b, 526, 530-531, 550 (Holocentrus ascensionis, Vomer setapinnis, Cephalopholis fulvus, Dermatolepis marmoratus, Epinephelus adscensionis, Mycteroperca interstitialis, Lobotes surinamensis, Lutianus analis; L. apodus, L. griseus, L. jocu, L. synagris, Ocyurus chrysurus, Anistoremus virginicus, Haemulon flavolineatum, H. macrostomum, H. plumieri, H. sciurus, Salema rhomboidalis, Pogonias cromis, Bodianus rufa, Julis pavo, Lachnolaimus maximus, Trechocopus scrofa, Chaetodipterus faber, Angelichthys ciliaris, A. isabelita, A. townsendi, Chaetodon capistratus, C. collaris, C. ocellatus, Heniochus acuminatus, Platax sp., Pomacanthus arcuatus, Acanthurus hepatus, Balistes carolinensis, B. vetula, Canthidermis sabaco); 1943a, 204, 216, pl. 1, fig. 2 (Trachinotus facatus; New York Aquarium).--Nigrelli, R. F.; & Breder, C. M., 1933a, 136 (Pomacanthus arcuatus, Vomer setapinnis; New York Aquarium); 1934a, 259-269 (susceptibility & immunity to E. melleni) (Caranx crysos, C. hippos, Naucrates ductor, Trachinotus carolinus, Vomer setapinnis, Pomatomus saltatrix, Centropristes striatus, Dermatolepis punctatus, Epinephelus adscensionus, E. guttatus; New York Aquarium).

monticelli Monticelli, F. S., 1902b, 143, for

monticellii.

monticellii (Parona & Perugia, 1895) Parona, C., 1896b, 1(Mugil auratus;Italy) to (Phylline). —Johnston, T. H., 1929a, 74.—von Linstow, O. F. B., 1903t, 356(subg. Benedenia). --Monticelli, F. S., 1902b, 137, 142, 143.--Saint-Remy, G., 1898a, 533-534.

ovata Goto, S., 1894a, 234-237, pl. 26, figs. 4-8 (Anthias schegelii, Misaki, Japan).--Folda, F., 1928a, 200.--Johnston, T. H., 1929a, 73, 74; 1931b, 94.--von Linstow, O. F. B., 1903t, 356(subg. Benedenia).—MacCallum, G. A., 1927a, 298.--Monticelli, F. S., 1899a, 96; 1902b, 137, 142, 143.--Parona, C.; & Perugia, A., 1895b, 2(subg. Phylline).--Saint-Remy, G., 1898a, 533.

pacifica Guberlet, J. E., 1936c, 955-958, 961, 963-964, figs. 1-9 (Myliobatus californicus; Monterey Bay, California); 1937a, 458, 463, fig. 5.—MacGintie, G. E., 1935a, 660, 679 (Myliobatis californicus; buccal cavity; Elkhorn Slough California).--Price, E. W., 1939c, 66 (as syn. of Benedenia pacifica).

pagrosomi Ishii, N.; & Sawada, T., 1938a, 231, 234-235, pl. 1, figs. 1-3 (Pagrosomus major; gill; Japan); 1938b, 239.

producta von Linstow, O. F. B., 1903t, 354-356, figs. 5-6(Solea vulgaris).—Johnston, T. H., 1929a, 74.--Little, P. A., 1929a, 328.—Odhner, T., 1906b, 65-66(as syn. of E. soleae).

sciaenae van Beneden, P. J., 1856d, 502-508, pl., figs. 1-4 (Sciaena aquila; skin; Italy); 1858a, 23-37, 195; 1861a, 23-37, 195.--van Beneden, P. J.; & Hesse, C. E., 1864a, 69-70 (as syn. of Benedenia elegans).--Braun, M. G. C. C., 1890a, 411, 419, 518, 527, 547, 552.--Folda, F., 1928a, 199, 201.--Fraipont, J., 1880c, 442.--Froissant, A., 1930a, 68 (Sciaena aquila; France).—Goto, S., 1894a, 233; 1899a, 269-270, pl. 20, figs. 8-9.--Johnston, T. H., 1929a, 72, 73, 74.--von Linstow, O. F. B., 1903t, 355(subg. Benedenia).—MacCallum, G. A., 1927a, 298.--Massa, D., 1906a, 49.--Monticelli, F. S., 1888a, 13, 87; (1891i), 105, 107, 120, 125, 126, pl. 6, fig. 23; 1893i, 4; 1893d, 168 (Sciaena umbra, Umbrina cirrhosa; Italy); 1902b, 137, 141, 142, 143, 144, 145; 1905c, 75.--Parona, C., 1896, 1.--Price, E. W., 1939c, 65 (=Benedenia elenia elegans).--Sonsino, P., [1891h], 263.—Stiles, C. W.; & Hassall, A., 1894e, 247.

scienae Fraipont, J., 1880c, 442, for sciaenae.

scioenae van Beneden, P. J.; & Hesse, C. E., 1864a, 69-70, for sciaenae.

sebastodis Yamaguti, S., 1934a, 249, 262-264, figs. 5-6 (Sebastodes inermis; gill; Ise Bay).

sekii Yamaguti, S., 1937f, 13-15, 27, pl. 3, figs. 16-18, pl. 6, figs. 40-47 (Pagrosomus unicolor; body surface; Ôtyô, Hirosima Prefecture, Inland Sea).

seriolae Yamaguti, S., 1934a, 249, 259-262, figs. 3-4 (Seriola aureovittata; body surface; Inland Sea).

soleae (Beneden & Hesse, 1863) Monticelli, F. S., 1890f, 419; 1891i, 105, 106, 107, 109, 111, 115, 116, 118, 119, 120, 124, 125, 126, 130, pl. 5, fig. 7, pl. 6, figs. 26-30; 1892g, 172; 1902b, 137, 138, 139, 140, 142, 143, 144, 145.--Johnston, T. H., 1929a, 74, 75.--von Linstow, O. F. A., 1903t, 356.--Odhner, T., 1906b, 65-66(syn.: E. producta).--Parona, C., 1896, 1 to (Phyllonella) (Solea vulgaris; France).

squamata Guberlet, J. E., 1937a, 458, for squamula.

squamula Heath, H., 1902a, 109-136, pls. 15, 16, figs. 1-19(Paralichthys californicus; ectoparasite; Monterrey Bay); 1902b, 843.--Bresslau, E. L., 1932a, 1114, fig. 14 (marine Teleostiere).--Folda, F., 1928, 199, 200, 201.--Guberlet, J. E., 1937a, 458(spelled squamata)(Hyppoglossus hyppoglossus, Paralichthys californicus, Sebastodes; Pacific coast).—Johnston, T. H., 1929a, 74; 1931b, 92.--Massa, D., 1906a, 49.--Monticelli, F. S., 1905c, 75-76 to (Phylline).--Odhner, T., 1905a, 371.

steingröveri Cohn, L., 1916a, 460-468, figs. 1-7 (no host given; German South West Africa).

EPIDELLA Monticelli, F. S., 1891i, 125, for Epibdella.

EPEHDELLA Monticelli, F. S., 1888a, 52, for Epibdella.

(EPISTHMIUM) Bashkirova, E. I., 1941b, 256, 258(subg. of Echinochasmus); 1947a, 364(type: E. bursicola).--Mendheim, H., 1943a, 240 (subg. of Echinochasmus).--Shigin, A. A., [1956a], 330.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 669.

EPISTHMIUM Luehe, M. F. L., 1909b, 66, 80 (tod: E. africanum).—Baylis, H. A., 1929c, 43-44.--Fuhrmann, O., 1928b, 126 (as syn. of Echinochasmus Dietz).—Mathias, P., 1925a, 68.--Odhner, T., 1910d, 105, 113, 131, 145, 162.--Price, E. W., 1931a, 5.—Shigin, A. A., [1956a], 327, 328, 329, 330-331.—Skrjabin, K. I., 1915k, 398.--Szidat, L., 1940b, 55-56, 57, 61, 62 (emend.).--Yamaguti, S., 1958a, 645-646 (syn.: Episthochasmus Verma, 1935).--Yamashita, J., 1937b, 82, 89(Echinochasminae); 1938f, 875, 876, 878, 882, 885.

africanum (Stiles, 1901) Luehe, M. F. L., 1909b, 80, fig. 66 (tod).--Price, E. W., 1931d, 5, 6.--Szidat, L., 1940b, 55, 58, 59, 62, fig. 4 (Milvus parasiticus, Falco tinnunculus; Egypt, Numida ptilorhyncha, Theristicus(Ibis)hagedash; White Nile).—Yamashita, J., 1938f, 882.

bursicola (Creplin, 1837) Luehe, M. F. L., 1909b, 67, 80-81 (Ardea cinerea; bursa

Fabricii;Europe).--Bykhovskaia, I. E., [1954b], 58, 105 (Ardea cinerea; western Siberia); 1955a, 134, 150 (Phalacrocorax pygmaeus, Egretta alba;Tadzhikistan).--Chabaud, A. G.; & Campana, Y., 1949a, 67 (Egretta garzetta;eastern Pyrenees).--Dubinina, M., 1937a, 554, 567, 570(Nycticorax nycticorax;Astrakhan State reservation).--Panin, V., 1960b, 167, 171(Ardea cinerea,Egretta alba, Passer domesticus; Zaisansk Basin).--Price, E. W., 1931a, 6.--Skrjabin, K. I., 1919a, 8.--Sulgostowska, T., 1960a, 90, 94, 97(Ardea cinerea; bursa Fabricii;Lakes Go)dapiwo & Mamry).--Szidat, L., 1940a, 579; 1940b, 54, 55-60, 69(of Odhner, as syn.of E. intermedium)63, figs. 1-3(Ardea cinerea;Wolgast, Wien, A. comata, White Nile, A. purpurea; White Nile, Bubulcus ibis;White Nile, Botaurus stellaris;White Nile).--Yamashita, J., 1937a, 89 (syn.: Echinostoma cloacinum, E. africanum).

caninum (Verma, 1935) Yamaguti, S., 1958a, 899.

colymbi (Shigin in Skrjabin & Bashkirova, 1956) Shigin, A. A., [1956a], 327, 331-333, fig. (Colymbus cristatus; cloaca & bursa Fabricii, rarely hind gut).--Sulgostowska, T., 1960a, 90, 94, 97-98, 99, 112, 114, fig. 1 (as syn. of E. mathevossianae).

corvus (Bhalerao, 1926) Price, E. W., 1931a, 6.

gallinum Tubangui, M. A.; & Masilungan, V. A., 1941a, 134-135, 141, pl. 3, fig. 1 (Gallus g. domesticus;Manila).

intermedium (Skrjabin, 1919) Szidat, L., 1940b, 58, 59, 60, 63, figs. 5-6 (Circus aeruginosus, Botaurus stellaris; Russia, Circus cyaneus, Circaetus gallicus;White Nile).

mathevossianae (Shakhtakhtinskaia, 1958) Sulgotowska, T., 1960a, 90, 94, 97-98, 99, 112, 114, fig. 1 (syn.: E. colymbi Shigin, 1956)(Podiceps cristatus;large intestine; Lakes Go)dapiwo & Mamry).

oscari Travassos, L. P., 1922f, 188(Gallus dom.); 1938a, 465-466, pl. 5, figs. 1-3 (Gallus domesticus;bursa Fabricii;Matto Grosso, Brasil); 1941e, 616, 619(Butorides s. striatus, Tigrisoma lineatum marmoratum, Aramides c. cajanea;Brasil).--Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 409 (Cyanocorax cyanomelas; Brasil).--Baylis, H. A., 1929c, 44.--Isaichikov, I. M., 1927, 7, 8.--Pinto, C. F.; & Lins de Almeida, J., 1935a, 61; 1937b, 479.--Price, E. W., 1931a, 5, 6.--Sprehn, C. E. W., 1932c, 324 (as syn. of Echinochasmus oscari).--Szidat, L., 1940b, 61, 62, 63.--Travassos, L. P.; Pinto, C. F.; & Muniz, J., 1927a, 256.--Travassos, L. P.; & Teixeira de Freitas, J. F., 1941b, 272, 277, 280, 283 (Ardea cocoi, Harpiprion caerulescens, Pipila grayi, Crotophaga ani, Brasil).

prosthovitellatus (Nicoll, 1914) Price, E. W., 1931a, 6.

proximum Travassos, L. P., 1922f, 188 (Ardea cocoi, Euxenura maguari, Nycticorax naevius, Ceryle torquata; bursa Fabricii); 1938a, 463-464, 465, 466, pl. 2, fig. 3, pl. 3, figs. 1-3, pl. 4, figs. 1-2 (Anhinga anhinga, Ardea cocoi, Euxenura maguari, E. galeata, Nycticorax naevius, N. nycticorax hoactli, Ceryle torquata, Megaceryle torquata, Plotus anhinga, Brasil); 1941a, 709(Pilherodius pileatus).--Price, E. W., 1931a, 5, 6.--Szidat, L., 1940b, 60, 61, 63.--Travassos, L. P.; Pinto, C. F.; & Muniz, J., 1927a, 259, 260, 264.

suspensum (Braun, 1901) Travassos, L. P., 188(combination indicated).--Szidat, L., 1940b, 60, 64, fig. 7 (Corvus sp.;Brazil).

(EPISTHOCHASMUS) Bashkirova, E. I., 1941b, 256, 258(subg. of Echinochasmus); 1947a, 364.--Shigin, A. A., [1956], 331.

EPISTHOCHASMUS Verma, S. C., 1935b, 837, 854(mt.:E. caninum).--Chatterji, P. N., [1956], 2(as syn. of Ephisthmium).--Yamashita, J., 1937b, 90 (Echinochasminae); 1938f, 875, 878, 882.

caninum Verma, S. C., 1935b, 837, 838, 847-854, figs. 7-11(pariah dogs;intestine;Calcutta).--Kobayasi, Y., 1942a, 97-105, figs. I-II(Macropodus opercularis, dog;Hainan Island).

EQUINOSTOMUM. See Echinostoma.

ERILEPTURUS Woolcock, V., 1935a, 309, 323(tod:E. tiegsi)(Hemiuridae, Dinurinae).--Manter, H. W., 1947a, 349.--Skrjabin, K. I.; & Gushanskaia, L. Kh., 1954a, 390-391.--Yamaguti, S., 1958a, 276(as syn. of Ectenurus).

hamati (Yamaguti, 1932) Manter, H. W., 1947a, 349, 386(syn.:Ectenurus hamati).

lemeriensis (Tubangui & Masilungan, 1935) Manter, H. W., 1947a, 349, 386(syn.:Ectenurus lemeriensis).--Skrjabin, K. I.; & Gushanskaia, L. Kh., 1954a, 395.

paralichthydis (Yamaguti, 1934) Manter, H. W., 1947a, 349, 386(syn.:Ectenurus paralichthydis).

platycephali (Yamaguti, 1934) Skrjabin, K. I.; & Gushanskaia, L. Kh., 1954a, 487(as syn. of Uterovesiculurus platycephali).

tiegsi Woolcock, V., 1935a, 309, 310, 320-323, 331, pl. 9, fig. 7(tod)(Arripis trutta; stomach, intestine, Port Philip Bay, Victoria).--Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 391-392, 395, fig. 115.

ERPETOCOTYLE Fuhrmann, O., 1928b, 29, for Erpocotyle.

ERPOCOTYLE van Beneden, P. J.; & Hesse, C. E., 1863a, 87(mt:E. laevis); 1864a, 87.--Benham, W. B. S., 1901a, 52.--Braun, M. G. C. C., 1890a, 413, 415, 416, 511, 516, 517, 523, 538, 539, 546; 1893a, 890.--Dollfus, R. P. F., [1937c], 399.--Froissant, A., 1930a, 11, 37 (spelled Erpetocotyle), fig.

11.--Gamble, F. W., 1896a, 73; 1901a, 73. —Monticelli, F. S., 1888a, 8, 11, 13, 86, 89, 100; 1892a, 213 (Polystominae); 1903c, 336 (Octocotylidae; Diaphorocotylinae).—Mordvilko, A. K., 1908a, 208.--Palombi, A., 1949b, 309 (syn.: Squalonchocotyle).--Perrier, E., 1897a, 1805.--Pratt, H. S., 1900a, 646, 651 (key), 656, fig. 24.--Price, E. W., 1942a, 40, 41-45 (type: E. laevis; Hexabothriidae, Hexabothriinae; syn.: Squalonchocotyle Cerfontaine, 1899, Erpetocotyle Fuhrmann, 1928).--Skrjabin, K. I., 1924c, 66.--Taschenberg, O., 1879g, 253-254; 1879c, 69.

species Price, E. W., 1942a, 44, 48, fig. 2F (squid; Woods Hole, Massachusetts).

abbreviata (Olsson, 1876) Price, E. W., 43, 45 (Acanthias vulgaris).--Palombi, A., 1949b, 314-317, fig. 57 (Mustelus canus (=M. laevis), Torpedo marmorata) (syn.: Onchocotyle appendiculata Diesing, Squalonchocotyle catenulata Guberlet, 1933).--Slinn, D. J., 1957a, 271-272 (Squalus acanthias; Irish Sea).

antarctica (Hughes, 1928) Price, E. W., 1942a, 43 (Mustelus antarcticus).

borealis (Beneden, 1953) Price, E. W., 1942a, 43, 48 (Scymnus glacialis).

canis (Cerfontaine, 1899) Price, E. W., 1942a, 43 (syn.: Onchocotyle appendiculata Beneden, 1858) (Eugaleus galeus (=Galeus canis).

circularis von Linstow, O. F. W., 1904o, 493-494, figs. 18-20 or 1904, 17-18, figs. 1-3 (Acipenser ruthenus).--Behning, A. L., 1914a, 14 (sterlet [A. sturio]; gills; Saratov, Russia).--Price, E. W., 1942a, 53 (? as syn. of Diclybothrium armatum Leuckart, 1835).—Skrjabin, K. I., 1924c, 66, 67.

dollfusi Price, E. W., 1942a, 43 (n. n. for Squalonchocotyle abbreviata form D. of Dollfus, 1937) (Echinorhinus brucus).

eugalei Price, E. W., 1942a, 43, 45 (n. n. for Squalonchocotyle abbreviata form B of Dollfus, 1937 (Eugaleus galeus).

francai Tendeiro, J.; & Valdez, V., 1955b, 145-146, pl., fig. 2 (Heptranchias perlo; gills; Port Alexandre, Angola).

galeorhini Price, E. W., 1942a, 43, 45 (n. n. for Squalonchocotyle abbreviata form A of Dollfus, 1937) (Galeorhinus mustelus).

grisea (Cerfontaine, 1899) Palombi, A., 1949b, 310-313, fig. 55 (mt) (syn.: Onchocotyle appendiculata (Kuhn), Squalonchocotyle grisea Cerfontaine, 1899, S. canis ? Parona in schedis) (Hexanchus griseus (=Votidamus griseus, Galeus galeus, G. canis, Sphyrna zugaena; Italia).

laevis van Beneden, P. J.; & Hesse, C. E., 1863a, 87-89, pl. 7, bis. fig. 109 (Mustelus laevis); 1864a, 87-89, pl. 7, bis, figs. 1-9. —Braun, M. G. C. C., 1890a, 414, 418, 539, 548, 551.--Froissant, A., 1930a, 46, 47, fig. 11.--von Linstow, O. F. B., 1903u, 280.--Monticelli, F. S., 1888a, 8, 13.--Palombi, A., 1949b, 312-314, fig. 56 (syn.: Onchocotyle emarginata) (Mustelus canis (=M. laevis), M. equestris, M. mustelus, M. vulgaris, M. plebeius).--Perrier, F., 1897a, 1805.—Pratt, H. S., 1900a, 656, 657, fig. 24.—Price, E. W., 1942a, 41, 43 (syn.: Polystomum appendiculatum Thaer, 1850 nec Kuhn, 1829 (in part), Squalonchocotyle vulgaris Cerfontaine, 1899) (Mustelus laevus, M. vulgaris).--Skvortsov, A. A., 1928a, 563, 571.--Sproston, N. G., 1946a, 531 (Mustelus mustelus, M. manazo, M. antarcticus; Belgian Coast).—Taschenberg, G., 1879g, 254.--Tendeiro, J.; & Valdez, V., 1955b, 147-150, pls., figs. 9-11 (M. mustelus; gills; Port Alexandre, Angola).

macrohystera Price, E. W., 1942a, 42, 43 44, 45, 46, 47-48, figs. 1D, 2D, 3D (syn.: Squalonchocotyle vulgaris MacCallum, 1931, nec Cerfontaine, 1899) (Carcharias milberti; gills; Woods Hole, Massachusetts).

pricei Tendeiro, J.; & Valdez, V., 1955b, 139, 141, 142-145, 146, fig. 7, pl., figs. 7-8 (Heptranchias perlo; gills; Bay of Tigers, Angola).

pseudacanthii Tendeiro, J.; & Valdez, V., 1955b, 134-139, 141, 142, 144, fig. 7, pl., figs. 3-4 (Squalus acanthias; gills; Port Alexandre).

somniosi (Causey, 1926) Price, E. W., 1942a, 42, 43, 44, 45, 46, 48, fig. 1E, 2E, 3E (Somniosus microcephalus; gills; Excursion Inlet, Alaska).

sphyrnae (MacCallum, 1931) Price, E. W., 1943a, 42, 43, 44, 45, 46, fig. 1B, 2B, 3B (Sphyrna zygaena; Woods Hole, Massachusetts).

spinacis (Goto, 1894) Price, E. W., 1942a, 43 (Spinax sp.).

squali (MacCallum, 1931) Price, E. W., 1942a, 42, 43, 44, 45-47, fig. 1C, 2C, 3C (Squalus acanthias; Woods Hole, Massachusetts).

striata (Miller, 1927) Price, E. W., 1942a, 45, 47, 48 (Squalus suckleyi); Friday Harbor, Washington).

torpedinis Price, E. W., 1942a, 45 (Squalonchocotyle abbreviata form C of Dollfus, renamed) (Torpedo marmorata).--Euzet, L., 1957d, 478-479, fig. 17 (Mustelus mustelus, M. canis; gills).

torpai Tendeiro, J.; & Valdez, V., 1955b, 138, 139-142, 143, 144, fig. 7, pl., figs. 5-6 (Squalus fernandinus; gills).

ERSCHOVIORCHIS Skrjabin, K. I., 1945h, 79 (mt: E. lintoni) (Opisthorchinae); 1945a, 75, 76.--Yamaguti, S., 1958a, 698 (syn.: Haematotrephus of Linton, 1928, partim).

lintoni Skrjabin, K. I., 1945h, 79, 80 (mt) (n. n. for Haematotrephus foediens Linton, 1928 ex part) [renamed Amphimerus lintoni by Gower, 1939]; 1945a, 75, 76.--Dollfus, R. P. F., 1946f, 205.--Shcherbovich, I. A., 1946a, 300 (Larus ridibundus;

pancreatic ducts;Far East).--Skrjabin, K. I.; & Petrov, A. M., 1950a, 189-190, fig. 67(Anas platyrhynchos;bile ducts;SSSR).

ERTOPDELLA Rathke, H., 1843a, 238 (for Entobdella?).--Price, E. W., 1939c, 67 (as syn. of Entobdella).

ESCHOVIORCHIS Dollfus, R. P. F., 1946f, 204, 205, for Erschoviorchis.

EUAMPHIMERUS Yamaguti, S., 1941a, 333, 335(tod:E. nipponicus); 1958a, 698-699.--Baer, J. G., [1944a], 53, 55.—Bisseru, B., 1957a, 192, 193(as syn. of Opisthorchis).--Skrjabin, K. I.; & Petrov, A. M., 1950a, 193-194.

cygnoides Ogata, T., 1942c, 242-244, fig. (poule, îles du mandat japonias en Océanie).

nipponicus Yamaguti, S., 1941a, 321, 333-335, fig. 1(tod) (Luscinia c. calliope, Turdus c. chrysolaus;small intestine;Siriyazaki, Aomore Prefecture, Japan).--Skrjabin, K. I.; & Petrov, A. M., 1950a, 194, fig. 69.

pancreaticus Baer, J. G., 1960a, 63-70, figs. 1-4, pl. 3, figs. 1-6(Turdus merula;pancreatic ducts; Botanical Garden, University of Neuchâtel).

(EUCERCARIA) Diesing, K. M., 1855a, 385-388(subg. of Cercaria); 1858d, 246(renamed Acanthocephala).

EUCLINOSTOMINAE Yamaguti, S., 1958a, 689.

EUCLINOSTOMUM Travassos, L. P., 1928h, 644(type; Clinostomum heterostomum); 1928c, 333(spelled Euchinostomum), 334, 370-371, pl. 43, fig. 14.--Baer, J. G., 1933b, 324, 328(syn.:Clinostomum Leidy, 1856 pro parte).—Dollfus, R. P. F., 1932e, 562.--Fuhrmann, O., 1928b, 122.--Skrjabin, K. I., 1947a, 78.

africanum (Stossich in Galli-Valerio, 1906) Dollfus, R. P. F., 1932e, 562("nyosi"(si-lure));Ngômo dur Ogooué, Congo francais).

bhagavantami Jaiswal, G. P., 1957a, 45-47 fig. 8(Demiegretta asha;intestine;Hyderabad Deccan, India).

channai Jaiswal, G. P., 1957a, 48-50, fig. 10(Channa(Ophicephalus)marulius;intestine;Hyderabad).

clarias (Dubois, 1930) Dollfus, R. P. F., 1932e, 562(Clarias angolensis;body cavity;Africa).--Baer, J. G., 1933b, 329.--Skrjabin, K. I., 1947a, 81(key).

heptacaecum Jaiswal, G. P., 1957a, 47-48, fig. 9 (Channa (Ophicephalus) punctatus; body cavity;Hyderabad Deccan, India).

heterostomum (Rudolphi, 1809) Travassos, L. P., 1928c, 334.--Baer, J. G., 1933b, 328-329(Phoyx purpurea, Ardeola ralloides, Nycticorax nycticorax, Ardea cinerea, Garzetta garzetta).--Bykhovskaia, I. E.; & Petrushevskii, G. K., 1959a, 203.--Dollfus, R. P. F., 1932c, 561-562 (Ardeola ralloides; pharynx;Niger Valley, near Lake Debo); 1950a, 9, 75-77, figs. 52-53 (Ardea goliath; oesophagus, crop; Congo belge).--van der Kuyp, E., 1953a, 320-332(Celebes).--Shigin, A. A., 1954b, 59.--Skrjabin, K. I., 1947a, 81(key).

indicum Bhalerao, G. D., 1942k, 67-68, 71, fig. (Ophiocephalus punctatus; coelomic cavity;Poona). 1943g, 153.--Agarwal, S. M., [1959a], 31-34, 35, 36, 37, 38, figs. 1-2(Bubulcus ibis;mouth cavity, attached at base of tongue).

multicaecum Tubangui, M. A.; & Masilungan, V. A., 1935a, 441-442, 445, pl. 3, fig. 2 (Ophiocephalus striatus; muscular tissues;Luzon).--Skrjabin, K. I., 1947a, 81-82, fig. 24(key).—Velasquez, C. C., 1960a, 263-264, 272-274, 277, pl. 1, fig. 5, pl. 2, fig. 2, pl. 3, fig. 5.

skrjabini Kurashvili, B. E., 1948a, 613-165, fig. (Ardea cinerea; esophagus;Georgian SSR);[1954a], 341; 1956c, 108-109 (A. purpurea; Lagodekhsk Preserve); 1956d, 939 (zoogeographical characteristics); 1957a, 30-32, fig. 4.

EUCOTYLE Cohn, L., 1904a, 238 (mt.: E. nephritica).—Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Dollfus, R. P. F., 1946g, 26, 27 (Eucotylidae).--Fuhrmann, O., 1928b, 122.--Gower, W. C., 1938c, 33, 52.--Luehe, M. F. L., 1909b, 25, 33-34.--Nezlobinski, N., 1926a, 202, 203, 207, 208, --Poche, F., 1926b, 169.--Price, E. W., 1930i, 1.--Skrjabin, K. I., 1920, 6; 1920, 12, 15; 1924f, 81-82, 89; 1947a, 107.--Sprehn, C. E. W., 1932c, 294.--Teixeira de Freitas, J. F., 1951b, 44-45.

species Andronova (Sokolova), E. V., 1937a, 672 (Melania fusca; Vladivostok).--Dollfus, R. P. F., 1946g, 64(Melanitta fusca stejnegeri; Vladivostok).

species Ryzhikov, K. M., 1959a, 235(Cygnus bewickii;mouth of Viliui, Iakutsk).

species Skrjabin, K. I., 1920, 6 (khokhlatii chernet [Fuligula cristata]; ureters)[see Eucotyle zakharowi].

clangulae Walden, H. W., 1960a, 571-574, fig. 1(Clangula hyemalis; kidney, mainly in intrarenal brachnes of ureters; Sweden, on Baltic Coast, on Island of Vinö).

cohni Skrjabin, K. I., 1924f, 82, 83-84, 87, fig. 2(Podiceps nigricollis, P. griseigena; kidney, Aral Sea); 1947a, 107(key), 111, fig. 40.--Ablasov, N. A.; & Chibichenko, N. T., 1960a, 154 (Mergus serrator; kidney; Kirgizia).--Dollfus, R. P. F., 1946g, 28-29, 30, 63.--Nezlobinski, N., 1926a, 217.--Oshmarin, P. G., 1950b, 168(Cavia[i.e. Gavia]arctica;Far East).--Price, E. W., 1930i, 3, 4.--Sprehn, C. E. W., 1932c, 295, 869.--Sulgostowska, T., 1960b, 479(Podiceps griseigena; kidney;Poland).--Teixeira de Freitas, J. F., 1951b, 48-49, pl. 1, fig. 3.

hassalli Price, E. W., 1930i, 2-3, 4, fig. 1 (Colymbus auritus;intest.(urinary tract?);

Washington, D. C.).--Dollfus, R. P. F., 1946g, 29, 30, 63 (Podiceps auritus = C. auritus).—Skrjabin, K. I., 1947a, 107(key), 111-112, fig. 41.--Teixeira de Freitas, J. F., 1951b, 49-50, pl. 2, fig. 4.

nephritica (Mehlis in Creplin, 1846) Cohn, L., 1904a, 237-238, fig. 4(mt)(Colymbus arcticus;kidney).--Bittner, H.; & Sprehn, C. E. W., 1928a, 25.--Bykhovskaia, I. E., 1955a, 132, 149, fig. 7 (Netta rufina;Tadzhikistan).--Dollfus, R. P. F., 1946g, 27-28, 30, 63.--Fuhrmann, O., 1928b, 122, fig. 159.—Korkhaus, R., 1930b, 293.--Luehe, M. F. L., 1909b, 34, fig. 40 (Urinator arcticus).--Nezlobinski, N., 1926a, 205, 217.—Price, E. W., 1930i, 2, 3, 4.—Skrjabin, K. I., 1920, 15; 1920, 6; 1924f, 80, 81, 83, 84, 87, 89 (Urinator arcticus; Clausthal, Germany); 1927o, 30; 1947a, 107, 108, fig. 39.--Sprehn, C. E. W., 1932c, 295, 870, fig. 176.--Teixeira de Freitas, J. F., 1951b, 46-47, pl. 1, fig. 1.

popowi Skrjabin, K. I.; & Evranova, V. G., (1942b), 149-152, fig. (duck; bladder).--Kurashvili, B. E., 1956d, 939 (zoogeographical characteristics); 1957a, 32-33, fig. 5 (Anas platyrhynchos, Melanitta fusca; urinary canals of kidney).--Skrjabin, K. I., 1947a, 107(key), 112, 113, 115, pl., fig. 42 (Anas boschas; renal canals;Lena River, Zhigansk, Ikutiia).

wehri Price, E. W., 1930i, 3-4, fig. 2(Querquedula discors; intest.(Urinary tract?); Miles City, Montana).--Dollfus, R. P. F., 1946g, 29-30, 64.--Gower, W. C., 1938c, 53, 75; 1939a, 589, 622.—Sulgostowska, T., 1960b, 480 (Aythya fuligula; kidneys; Poland).--Skrjabin, K. I., 1947a, 107 (key), 112, fig. 43.—Teixeira de Freitas, J. F., 1951b, 50-51, pl. 2, fig. 5(Anas(Querquedula) discors).

zakharowi Skrjabin, K. I., 1920f, 10(Fuligula cristata; ureters); 1921a, 3-4, fig. (Fuligula cristata;ureter; Donsk Oblast, Russia); 1924f, 81, 82-83, 84, 87, fig. 1 (F. cristata;Don); 1947a, 107(key), 108, fig. 44 (F. cristata;renal canals & ureters;Rostov Oblast, delta of Don, khutor Siniavskii).—Ablasov, N. A., 1957a, 140(Nyroca fuligula; Kirgizia).—Ablasov, N. A.; & Chibichenko, N. T., 1960a, 154(N. fuligula; kidney;Kirgiziia).--Bykhovskaia, I. E., [1954b], 44, 104, fig. 30 (Anas strepera; western Siberia).--Dollfus, R. P. F., 1946g, 28, 30, 64.--Gower, W. C., 1938c, 53, 74; 1939a, 589, 621.—Isaichikov, I. M., 1927p, 123 (Nyroca cristata; Crimea).--Nezlobinski, N., 1926a, 217(Cheltasia[i.e. Chettusia]leucura;Don).--Price, E. W., 1930i, 4.--Sprehn, C. E. W., 1932c, 295, 863.--Sulgostowska, T., 1958a, 117, 118, 121, 129(Anas platyrhynchos, Aythya nyroca;kidneys;Druzno Lake, Poland); 1960b, 479-480(Aythya ferina, A. marila;kidneys; Poland).—Teixeira de Freitas, J. F., 1951b, 47-48, pl. 1, fig. 2.--Wisniewski, W. L., 1958a, 26.

EUCOTYLIDAE Skrjabin, K. I., 1924f, 81, 89 (includes: Eucotyle, Tanaisia, Tamerlania); 1924e, 78; 1947a, 106-107.--Bykhovskaia, I. E., 1957b, 172.--Chen, H. T., 1956b, 107.--Dollfus, R. P. F., 1946g, 25, 26-27, 41, 68.--Fuhrmann, O., 1928b, 93, 121-122.—Gower, W. C., 1938c, 52; 1939a, 582, 589.--Nezlobinski, N., 1926a, 207, 208.--Poche, F., 1926b, 169.--dos Santos, V., 1934a, 204-205,—Semenov, V. D., 1927a, 251.--Sprehn, C. E. W., 1932c, 180, 294.--Teixeira de Freitas, J. F., 1951b, 33.--Yamaguti, S., 1958a, 785-786.

species Russell, H. T., 1960a, 15 (shorebirds;kidney;Morro Bay, California).

species Travassos, L. P., 1941e, 629 (Cyanocorax chrysops;Brasil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1942a, 279, 280(Thraupis s. sayaca, Cyanocorax chrysops, C. cyanomelas;Brazil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 408(Rhamphocoelus carbo cargo;Brasil).

species Travassos, L. P.; & Teixeira de Freitas, J. F., 1943a, 409(Icterus cayanensis pyrrhopterus;Brasil).

EUCOTYLINAE Teixeira de Freitas, J. F., 1951b, 44.--Yamaguti, S., 1958a, 786.

EUCREADIUM Dayal, J., 1942b, 171(tod:E. eutropiichthyius); 1950a, 1, 4-5 (type: E. eucreadium).--Skrjabin, K. I.; & Koval, V. P., 1958a, 576, 578.

eucreadium Dayal, J., 1950a, 1-5, figs. 1-3 (type)(Eutropiichthys vacha;intestine; Lucknow).—Skrjabin, K. I.; & Koval, V. P., 1958a, 579-580, fig. 199.

eutropiichthyius Dayal, J., 1942b, 171 (tod) (Eutropiichthys vacha; intestine); 1944a, 88.

(EUGENIA) Oshmarin, P. G., 1948a, 187(subg. of Brachylecithum).

EUHAPLORCHIS Martin, W. E., 1950a, 195-198(tod:E. californiensis).--Nadakal, A. M., 1960a, 31 (biochromes).--Morozov, F. N., 1952b, 490, 493.

californiensis Martin, W. E., 1950a, 196, 198-207, pl. 1, figs. 1-6, pl. 2, fig. 8, pl. 3, figs. 10-13(tod)(Cerithidea californica; digestive gland, Fundulus p. parvipinnis; both from California, Larus californicus (exper.), chicks(exper.)).—Antony, N. M., 1959a, 1902.—Bamberger, J. W.; & Martin, W. E., 1951a, 387-391, figs. 1-4(Fundulus, cat).--Dunagan, T. T., 1960a, 46 (key).--Morozov, F. N., 1952b, 493-497, fig. 136.—Nadakal, A. M., 1960a, 475, 476, 481, pl. 2, figs. 9-12 (chemical nature of cercarial eye-spot).—Wong, L. W., 1953a, 41-43 (Fundulus p. parvipinnis, chicks (exper.), Rhesus monkeys (exper.)); 1954a, 316-317, pl., figs. 1-4 (chicks); 1954b, 414-418.

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EUMEGACETES Looss, A., 1900d, 602, Megacetes Looss, 1899 nec Thomas, 1859 renamed, hence type triangularis of Looss=emendatus Braun.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Braun, M. G. C. C., 1901f, 568; 1902b, 53, 92, 93, 94, 95, 96.--Dollfus, R. P. F., 1929d, 96.--Fuhrmann, O., 1928b, 115.--Kaw, B. L., 1950a, 81, 82, 89(Lecithodendriidae, Pleurogenetinae).--Luehe, M. F. L., 1909b, 130, 132.--Odhner, T., 1910d, 80, 81-82.--Poche, F., 1926b, 139 (Lecithodendriidae).--Pratt, H. S., 1902a, 889(related to Dicrocoeliinae), 904(key).--Premvati, [1959a], 641 (key).--Skarbilovich, T. S., 1948a, 458-461(key).--Solov'ev, P. F., 1912c, 14, 17, 18, 23.--Sprehn, C. E. W., 1932c, 218, 220(syn.:Megacetes Looss, 1899 nec Thomas, 1859).--Srivastava, M. D., 1934b, 255 (Lecithodendriidae, Lecithodendriinae).
species Hall, J. E., 1959b, 1902; 1960b, 311-312, 313, 314, 315, pl. I, fig. 4 (Gomphus spp., Dromogomphus sp.;Indiana, Ophiogomphus (?) sp.;Michigan).
species Hall, M. C., 1929b, 20, 60(amphibious insects).
species Travassos, L. P.; Texeira de Freitas, J. F.; & Lent, H., 1939a, 231 (Jacana spinosa jacana;Brasil).
species Oshmarin, P. F., 1958a, 261(insectivorous birds;cloaca).
artamii Mehra, H. R., 1935a, 113-115, 118, fig. 2(Artamus fuscus;rectum;Allahabad).--Jaiswal, G. P.; & Vasudev, T., 1960a, 190(key).--Kurashvili, B. E., 1941a, 84 (key).--Skarbilovich, T. S., 1948a, 461 (key), 465-466, fig. 239.
braunii Mehra, H. R., 1935a, 115-117, 118, fig. 3(Artamus fuscus;cloaca;Allahabad).--Jaiswal, G. P.; & Vasudev, T., 1960a, 189(key).--Kurashvili, B. E., 1941a, 84 (key).--Skarbilovich, T. S., 1948a, 461 (key), 466, 469, fig. 240.
brevicoecus Perez Vigueras, I., 1940b, 222-224, pl., fig. 3, fotomicr. 4(Saurothera merlini merlini;intestino recto; Habana, Cuba).
contribulans Braun, M. G. C. C., 1901f, 568 (Hirundo rustica); 1901g, 943; 1902b, 54, 93, 95, 96, fig. 54.--Bittner, H.; & Sprehn, C. E. W., 1928a, 13(Hirundo rustica, Delichon urbica).--Dogiel, V. A.; & Navtsevich, N., 1936a, 90, 111, 112, 113(swallow; Peterhof).--Isaichikov, I. M., 1927p, 122 (Apus apus; large intestine; Crimea).--Jaiswal, G. P.; & Vasudev, T., 1960a, 189.--Kurashvili, B. E., 1941a, 84.--Looss, A., 1907e, 619.--Luehe, M. F. L., 1909b, 132, fig. 101 (Hirundo rustica, Delichon urbica).--Mehra, H. R., 1935a, 118 (key).--Poche, F., 1907a, 126(as syn. of crassus); 1907c, 99, 105, 106.--Ritchie, J., 1915a, 40 (Hirundo rustica; cloaca; North Ayrshire).--Skarbilovich, T. S., 1948a, 461(key), 469(syn. Distoma crassum).--Sprehn, C. E. W., 1932c, 221, 844, 845.
crassus (Siebold, 1836) Poche, F., 1907a, 126; 1907c, 99, 105.--Looss, A., 1907e, 619.--Sprehn, C. E. W., 1932c, 221.
emendatus Braun, M. G. C. C., 1901f, 568, n.n. for Distoma meropis of Parona = Megacetes triangularis of Looss, not D. triangulare Diesing (Caprimulgus europaeus); 1901g, 895; 1902b, 54, 93, 94, 97.--Bittner, H.; & Sprehn, C. E. W., 1928a, 13 (Passer dom., Caprimulgus europaeus, Merops apiaster).--Gohar, N., 1934a, 324 (Melittophagus pusillus ocularis; cloaca; Egypt, Merops apiaster;intestine;Glareola pratincola;intestine;Egypt, Passer domesticus;cloaca;Egypt); 1935a, 85(Merops viridis, M. aegyptiacus; ? Nile valley).--Jaiswal, G. P.; & Vasudev, T., 1960a, 190 (key).--Kurashvili, B. E., 1941a, 84(key).--Looss, A., 1902m, 819, 823.--Mehra, H. R., 1935a, 118 (key).--Odhner, T., 1910d, 81, 82(syn.:E. triangularis, Megacetes triangularis) (Melittophagus pusillus ocularis;Khartum).--Skarbilovich, T. S., 1948a, 453, 461, 462, fig. 237(key).--Sprehn, C. E. W., 1932c, 220, 221, 846, fig. 142.
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hyderabadensis Jaiswal, G. P.; & Vasudev, T., 1960a, 187-189, 190, fig. 5(Lanius excubitor lahtora;intestine;Hyderabad, India).
indicus Jaiswal, G. P.; & Vasudev, T., 1960a, 178, 179-181, 190, figs. 1(a-b)(Temenuchus pagodarum;rectum;Hyderabad, India).
komarovi Skrjabin, K. I. in Skarbilovich, T. S., 1948a, 461 (key), 469-471, fig. 242 (Chelidon urbica; Novocherkassk, SSSR).--Jaiswal, G. P.; & Vasudev, T., 1960a, 189.
lanii Yamaguti, S.; & Mitunaga, Y., 1943c, 312, 325-327, fig. 2(Lanius schach formosae, Trochalopteron canorum taiwanum; cloaca;Formosa).--Jaiswal, G. P.; & Vasudev, T., 1960a, 189(key).
lecithrosalus Oshmarin, P. G., 1958b, 28, fig. 2.

longicirratus Jaiswal, G. P.; & Vasudev, T., 1960a, 181-183, 189, fig. 2(Hirundo smithii filifera;cloaca;Hyderabad, India).
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megacetabulus Jaiswal, G. P.; & Vasudev, T., 1960a, 185-187, 190, fig. 4(key) (Halcyon f. fusca;intestine;Hyderabad, India).
mehraii Jha, V. R., 1943a, 14-16, fig. 7 (Caprimolgus asiaticus;intestine;Allahabad).--Gupta, R., 1957a, 263(key).—Jaiswal, G. P.; & Vasudev, T., 1960a, 190(key).
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singhi Jaiswal, G. P., 1957a, 62-64, fig. 6 (Centropus sinensis; rectum; Hyderabad Deccan, India).--Jaiswal, G. P.; & Vasudev, T., 1960a, 190(key).
skrjabini Tenora, F.; & Kopřiva, J., 1958a, 451-453, fig. 1 (Delichon urbica;cloaca; Lednice, Moravia).
triangularis of Looss. See emendatus.
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EUPARADISTOMINAE Buckley, J. J. C.; & Yeh, L. S., 1958b, 81, 87(includes Euparadistomum Tubangui, 1931, Stromitrema Skrjabin & Evranova, 1944).
EUPARADISTOMUM Tubangui, M. A., 1931c, 421 (tod: E. varani).--Chatterji, P. M., 1948a, 175(as syn. of Platynotrema); 1952a, 73.—Skrjabin, K. I.; & Evranova, V. G., [1953a], 275(syn.: Evandrocotyle).--Travassos, L. P., 1944a, vii, 7, 21, 272-273.
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buckleyi Singh, S. N., 1958a, 233-237, figs. 1-2(Vulpes alopex, gall bladder, Hyderabad, India); 1959a, 9.
cerivoulae Gogate, B. S., 1939a, 17-19, fig. (Cerivoula picta;intestine;Burma).--Chatterji, P. M., 1948a, 175(to Platynotrema, combination not made); 1952a, 73.—Singh, S. N., 1958a, 234, 237(key).—Skrjabin, K. I.; & Evranova, V. G., [1953a], 276, 279, fig. 103.--Travassos, L. P., 1944a, vii, 21, 275, 291, pl. 112, fig. 2 (Cerivoula picta;Tantabin, India).
francolini Gupta, R., 1959a, 197-200(Francolinus francolinus; gall bladder;Anupshahr, Uttar Pradesh).
heischi Buckley, J. J. C.; & Yeh, L. S., 1958b, 81-86, 88, figs. 1-3 (domestic cat; liver;Pate Island, Kenya).--Singh, S. N., 1958a, 234, 236, 237(key).
koshewnikowi (Skrjabin & Massino, 1925) Travassos, L. P., 1944a, vii, 21, 278, 300, 301, pl. 110, fig. 4 (spelled koschewnikowi) (Muscicapa grisola, Hirundo rustica;Russia).
paraense (Jansen, 1941) Travassos, L. P., 1944a, vii, 21, 276-277, 294, pl. 114, fig. 1, pl. 115, figs. 1-2(Caluromys philander; Brasil).--Singh, S. H., 1958a, 234-236, 237 (key).--Skrjabin, K. I.; & Evranova, V. G., [1953a], 279-280.
pipistrelli (Sandground, 1937) Travassos, L. P., 1944a, vii, 21, 274, 291, pl. 113, fig. 2 (Pipistrellus nana; Belgium Congo).--Singh, S. N., 1958a, 234, 237(key).--Skrjabin, K. I.; & Evranova, V. G., [1953a], 280.
upupai (Chatterji, 1952) Singh, S. N., 1958a, 234, 237(key).
varani Tubangui, M. A., 1931c, 420-422, pl. 1, fig. 2 (Varanus salvator; gall bladder; Los Baños, Luzon); 1933c, 192.—Chatterji, P. N., 1948a, 175(to Platynotrema, combination not made); 1952a, 72.--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37.--Singh, S. N., 1958a, 234, 237 (key).—Skrjabin, K. I.; & Evranova, V. G., [1953a], 275-276, fig. 102.--Travassos, L. P., 1944a, vii, 17, 21, 273-274, 305, pl. 112, fig. 1.
zonuri (Malan, 1939) Travassos, L. P., 1944a, vii, 21, 275-276, 305, pl. 112, fig. 3, pl. 113, fig. 1(Zonurus cordylus flavus,

Z. c. niger; South Africa). --Singh, S. N., 1958a, 234, 237(key). --Skrjabin, K. I.; & Evranova, V. G., [1953a], 280, 287, fig. 106.

EUPARYPHIUM Dietz, E., 1909a, 186; 1909b, 19; 1910a, 376(tod:E. capitaneum).—Ando, A., 1938a, 1721; 1939b, 40 (syn.: Isthmiophora Lühe, 1909; Fascioletta Garrison, 1809, Artyechinostomum Lane, 1915) (Echinostomatidae, Echinostominae). --Bashkirova, E. I., 1947a, 322.--Baylis, H. A., 1929c, 41. --Bhalerao, G. D., 1931g, 478, 479. --Castellani, A.; & Chalmers, A. J., 1919a, 583. --Fuhrmann, O., 1928b, 126.—Lane, C., [1923b], 1698. --Mathias, P., 1925a, 67.--Mendheim, H., 1940a, 556, 558; 578; 1943a, 215-218. --Nicoll, W., 1927a, 343. --Odhner, T., 1910d, 106, 156, 160; 1911a, 68. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 385-387(syn.:Isthmiophora Luehe, Echinocirrus Mendheim, 1943). --Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 110.--Sprehn, C. E. W., 1932c, 305, 316(syn.:Isthmiophora Luehe, 1909). --Yamashita, J., 1937b, 87; 1938f, 875, 876, 877, 881.

species Erickson, A. B., 1946a, 499, 504 (Taxidea taxus; small intestine; Minnesota).

species Krijgsman, B. J., 1935b, 106(rat; intestine; Nederlandsch-Indië).

species Rao, M. A. N., 1933h, (dog; intestine; Madras; kitten, small intestine; (exper.).

species Sadovskaia, N. P., 1956a, 270(Rattus norvegicus caraco; Primorskii Kraĭ).

beaveri Yamaguti, S., 1958a, 986 (n. n. for Euparyphium melis(Schrank) of Beaver, 1941).

capitaneum Dietz, E., 1909a, 186 (type); 1909b, 19 (Plotus anhinga; Brazil); 1910a, 376, 377-379(P. anhinga; Darm; Brazil). --Mendheim, H., 1943a, 218(key).—Odhner, T., 1910d, 156, 161.—Perez Vigueras, I., 1944b, 222, 231-233, pl., fig. 8 (Anhinga anhinga; Habana); 1957a, 15-16, fig. 47. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 387(key), 396, 399, fig. 128. --Sprehn, C. E. W., 1932c, 316.—Yamashita, J., 1938f, 881.

guerreroi Tubangui, M. A., 1931b, 280-282, pl. 2, figs. 1-4 (Mus norvegicus; small intestine; Manila, Luzon, Philippines); 1931e, 538, 542-543, fig. 2; 1933c, 190; 1947a, 233(as syn. of Echinostoma guerreroi). --Chen, H. T., 1933b, 71. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 399-400, figs. 129.

ilocanum (Garrison, 1908) Tubangui, M. A., 1931b, 274-280, pl. 1, figs. 1-4(man, Mus norvegicus); 1931e, 538, 539-542, fig. 1; 1932a, 166(Planorbis compressus, P. umbilicalis, Bulinus hungerfordianus, Lymnaea peregra; walls of mantle cavity, white rats (exper.)); 1933c, 190; 1935b, 4-5(life cycle)(Planorbis sp., rat, cat, monkey, Ampullaria). --Acena, S. P., 1941a, 235.--Africa, C. M.; de Leon, W.; & Garcia, E. Y., 1940a, 16, 54 (Gyraulus prashadi, Pila luzonica, [Homo] ("the Ilocana"); Philippines, native dogs & cats; China). --Bonne, C., 1941a, 1343, 1344, 1345-1347, 1354, 1357, pl., fig. 2 (man; Netherlands-Indies). --Bonne, C.; et al., 1942b, 7, 12, 17 (Celebes). --Bonne, C.; Bras, G.; & Lie Kian Joe, 1948a, 456, 457, 464, pl. 1, fig. 5, pl. 2, fig. 2(human; Anisus convexiusculus, Viviparus javanicus, V. rudipellis, Pila conica, Lymnaea rubiginosa, Contradens contradens, Rattus r. brevicaudatus; Malay Archipelago); 1953a, 12-13, 14, 16, pl. 1, fig. 5, pl. 2, fig. 2 (Rattus r. brevicaudatus; Malay Archipelago). --Chen, H. T., 1933b, 71 (rats; Philippines).—Lie-Kian-Joe, 1951b, 105(Chinese male; Djakarta, Java); 1951d, 357. --Lie Kian Joe; & Bras, G., 1951a, 161.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 400-405, figs. 130-132. --Tubangui, M. A.; & Pasco, A. M., 1933a, 581-606, fig. 1, pls. 1-4 (life history) (white rats, cats, monkeys, Gyraulus prashadi, Bulinus, Lymnaea, Pila luzonica; Philippines). --Yamashita, J., 1939b, 453, 454.

incrassatum (Diesing, 1850) Odhner, T., 1910d, 151. --Mendheim, H., 1943a, 216, 217, 218 (key). --Sprehn, C. E. W., 1932c, 316.

inerme (Fuhrmann, 1904) Odhner, T., 1910d, 161. --Erickson, A. B., 1946a, 495, 501, 504 (Mustela vison; North America). --Law, R. G.; & Kennedy, A. H., 1932b, 29(mink; Ontario). --Mendheim, H., 1940a, 489, 542-544, figs. 37-38; 1943a, 216, 217, 218(key).—Price, E. W., 1932c, 311(Mustela vison; Kirkfield, Ontario) [probably identical with Echinostomum inerme]. —Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 387(key), 406, fig. 133(Lutra sp.; stomach, Java). --Sprehn, C. E. W., 1932c, 316. --Swales, W. E., 1933, 474.

jassyense Leon, N.; & Ciurea, I., 1922a, 262-264, fig. (man; stool; Jassy(from Persia)); 1924a, 140-141, fig. .—Augustine, D. L., 1929a, 231. --Baylis, H. A., 1929a, 42. --Bittner, H. A.; & Sprehn, C. E. W., 1928a, 9. --Brumpt, E. J. A., 1927e, 466. --Hsü, H. F., 1940a, 552-555, pl., figs. 1-3(Chinese; Peiping).—Okabe, K., 1943c, 745, 746, 747, 748. --Pavlovskii, E. N., 1924c, 278.--Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 387(key), 406, 409, fig. 134 (syn.:Echinostoma ilocanum Leon, 1920). --Skrjabin, K. I.; & Shul'ts, R. E. S., 1929a, 110-111.--Sprehn, C. E. W., 1932c, 316, 318, 802.—Stempell, W., 1938a, 93.—Yamashita, J., 1939b, 454.--Zschokke, F., 1926a, 620.

longitestis Verma, S. C., 1936c, 156-157 (black swan; intestine). --Zerecero y D.,

M.C., [1944b], 524, 525. --Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 409.
malayanum (Leiper, 1911) Leiper, R. T., 1915b, 573 (man; Assam, Malay States). --Augustine, D. L., 1929a, 212, 230-231. --Bonne, C., 1941a, 1343, 1344, 1345, 1349, 1357, pl., fig. 3 (man; northern Sumatra). --Bonne, C.; Bras, G.; & Lie Kian Joe, 1948a, 460-461, 464, pl. 1, fig. 1, pl. 2, fig. 3 (girl; Sumatra); 1953a, 13, 14, 16, pl. 1, fig. 1, pl. 2, fig. 3 (Batak girl; Malay Archipelago). --Brumpt, E. J. A., 1922f, 371-372, 409; 1927e, 466, 509. --Cameron, T. W. M., 1927a, 554. --Castellani, A.; & Chalmers, A. J., 1919a, 583, 1752. --Cort, W. W., 1921 l, 50. --Faust, E. C., 1924, 121. --Jain, G. P., 1960a, 1, 2, 3, 4 (as syn. of Artyfechinostomum sufrartyfex Lane, 1915). --Kerr, W. F. J., 1916a, 89 (northern Siam). --Lane, C., 1917b, 440, 441; 1924b, 31. --Lane, C.; & Low, G. C., [1923f], 1810, 1911. --Manson, P., 1921a, 798. --Neveu-Lemaire, M., 1921e, 211; 1922f, 440. --Railliet, A., 1925a, 593 (man; Indochina). --Rao, M. A. N., 1932c, 109 (dogs, cats (exper.)); 1933h, 319. --Skrjabin, K. I.; & Bashkirova, E. I., 1956a, 410, fig. 135. Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 188. --Sprehn, C. E. W., 1932c, 316, 318, 319, 802 (Paradoxurus sp.; Malacca). --Stempell, W., 1938a, 92-93, fig. 96. --Yamashita, J., 1939a, 453, 454. --Zerecero y D., M. C., [1944a], 523, 524, 525 (key).
melis (Schrank, 1788) Railliet, A., 1919d, 231. --Beaver, P. C., 1939a, 19 (Stagnicola emarginata angulata, ferret, Rana clamitans, Mustela vison; Douglas Lake, Michigan); 1941a, 35-44, pl., figs. 1-13 (Stagnicola emarginata angulata; Douglas Lake, Michigan, tadpoles (exper.), ferret (exper.), Mustela vison, Lutra canadensis, Mustela foina, Lutra vulgaris, Meles taxus). --Beliaeva, M. I., 1959b, 101 (Putorius putorius; Martes martes, Meles meles; small intestine; Belovezhskaia Pushcha). --Bittner, H.; & Sprehn, C. E. W., 1928a, 9. --Dellanova, R. S., 1957a, 66 (distribution in SSSR). --Demidova, A. I., 1934a, 415, 146 (dog; Azerbeidschan). --Efimov, A. Z., 1938a, 178, 179, 183 (dog; Ukraine). --Erickson, A. B., 1940b, 334 (Lepus americanus phaeonotus; Morrison County, Minnesota); 1944a, 136, 137, 144, 145 (Lepus americanus; Lake Alexander, Minnesota); 1946a, 495, 497, 498, 499, 501, 503, 504 (Mustela vison, M. erminea cicognanii; Minnesota, Lutra canadensis; North America). --Freund, L., 1930c, 32, 38. --Furmaga, S.; & Wysocki, E., 1951a, 99, 100, 102, 103-104, fig. 1b-c (Canis vulpes; Lublin). --Grini, O., 1931b, 13. --Gusev, A. V., 1951a, 98, 102 (Nyctereutes procyonoides; small intestine; Far East, northwest SSSR). --Hsü, H. F., 1940a, 552-555, pl., fig. 102 (=E. jassyense). --Jacob, E., 1939a, 477. --Komiya, Y., 1951a, 259. --Korneev, A. P.; & Koval, V. P., [1959a], 162 (Nyctereutes procyonoides; Ukraine). --Law, R. G.; & Kennedy, A. H., 1932b, 9, 10-11, 29, fig. 3 (mink; Ontario); 1932c, 23-24, fig. 3. --Leiper, J. W. G., 1936a, 119 (Mustela nivalis). --Maldžiūnaitė, S., [1960a], 58, 59 (Putorius p. putorius, Meles m. meles; Lithuania). --Morozov, F. N., 1939a, 5, 6, 7, 9 (khorek [Putorius putorius], norka [Lutreola lutreola], gornostai [Arctogale erminea]; Gorkii Oblast). --Obitz, K., 1933c, 362, 368. --Okabe, K., 1943b, 736, 737, 741, 742 (Rattus norvegicus; north China); 1943c, 745-749, figs. A-C. --Petrov, A. M., 1940a, 203-204, 222, 223, 224, 225, 226, 230 (Martes zibellina, M. martes, M. foina, Putorius putorius, Lutreola lutreola, Lutra lutra, Meles meles, Canis familiaris, Felis catus dom., Erinaceus europaeus, Arctogale erminea, A. nivalis, Kolonocus sibiricus, Lutreola vison; Moscow Zoo Garden). --Popov, V. A., 1949a, 127 (Mustela vison; Tatar ASSR). Prokopič, J., 1958b, 158 (Meles meles, Putorius putorius; Czechoslovakia); 1960b, 1939, 142-143, 148 (syn.: Planaria teres du plici poro Goeze, 1782, Fasciola putorii Gmelin, 1790, F. melis Schrank, 1788, F. armata Rudolphi, 1793, F. trigonocephala Rudolphi, 1802, Distoma armatum Zeder, 1803, D. trigonocephalum Rudolphi, 1809, Echinostoma melis Dietz, 1909, E. trigonocephalum Cobbold, 1860, Isthmiophora melis Lühe, 1909) (dog; intestine; Albania). --Skrjabin, K. I.; Bashkirova, E. I., 1956a, 387, 396, figs. 126-127. --Sprehn, C. E. W., 1928i, 764; 1929g, 172; 1930p, 65; 1930s, 247, 258; 1932c, 316, 317, 318-319, 804, 818, 820, 822, 823, 824, fig. 184 (Vulpes vulpes); 1954d, 51; 1954c, 91, 92 (silver & blue fox); 1955b, 419-420, 421, figs. 7-9 (Lutreola vison; Germany); 1956e, 281-282, 283, figs. 7-9 (L. vison; Schleswig-Holstein). --Swales, W. E., 1933a, 474 (Mustela vison; Kirkfield, Ontario). --Toshchev, A. P., 1949c, 181 (dogs; intestine; eastern Siberia). --Walton, A. C., 1947d, 684 (Rana clamitans; North America). --Yamaguti, S., 1958a, 896 (of Beaver, 1941, renamed E. beaveri). --Yamashita, J., 1937b, 87; 1939b, 456; 1939d, 25, 26, 27-28, 29, 31, fig. 1C, fig. 2C.
murinum Tubangui, M. A., 1931e, 538, 543-546, fig. 3 (Mus norvegicus; small intestine Philippine Islands); 1932c, 497-513; 1933c, 191. --Bonne, C.; et al., 1942a, 9, 14. --Chen, H. T., 1933b, 91. --Rašín, K., 1933a, 63. --Wu, C. L., [1951a], 285-295, pls. 1-2, figs. 1-12 (Gyraulus chinensis, Lymnaea (Fossaria) ollula, Segmentina hemisphaerula, ducklings, Hippeutis cantori, Parafossarulus striatulus, Viviparus sp., tadpoles). --Yamashita, J., 1939b, 453.

--Zerecero y D., M.C., 1943a, 523, 524, 525.
ochoterenai Zerecero D., M.C., 1943a, 9, 11, 18-27, figs. 4-7 (Rattus norvegicus; small intestine; Mexico, D.F.); [1944b], 517, 520, 524, 525, figs. 5-8. --Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 387(key) 410, 419-422, figs. 136-137.
recurvatum(von Linstow, 1873) Bonne, C., 1941a, 1343, 1352-1357, pl., fig. 1 (man; Java).—Lie Kian Joe; & Bras, G., 1951a, 161.
spiculator (Dujardin, 1845) Obitz, K., 1933c, 362, 368(subg. Echinostoma)(Rattus norvegicus; Warsaw).--Lukasiak, J., 1939a, 100, 103 (Epimys norvegicus; Poland).--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 428.
stridulae (Reich, 1801) Skrjabin, K. I.; & Bashkirova, E.I., 1956a, 387, 429, fig. 140 (Strix stridula, S. flammea; intestine; Germany).
sufrartyfex (Lane, 1915) Lane, C.; & Low, G.C., 1923f, 1810, 1811 (man; Assam).--Baylis, H.A., 1929c, 42.—Lane, C., 1924b, 31.--Sprehn, C. E. W., 1932c, 316, 319, 802.--Yamashita, J., 1939b, 454.
suinum Ciurea, I., 1921b, 1010-1013, fig. (porc; small intestine).--Baylis, H. A., 1929c, 42-43.--Isaichikov, I. M., 1928a, 23 (spelled sulnum).--Obitz, K., 1933c, 362.--Skrjabin, K. I., 1925b, 138, 143.--Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 429-430, fig. 141.--Sprehn, C. E. W., 1932c, 316, 319, 808(Sus scrofa; small intestine; Rumania).
trigonocephalum (Rudolphi, 1802) Odhner, T., 1910d, 161.--Fuhrmann, O., 1928b, 126, fig. 167.--Sprehn, C. E. W., 1932c, 316.—Stunkard, H. W.; & Haviland, C. B., 1924a, 1.
EUPOLYCOTYLEA Diesing, K. M., 1850a, 289, 416(subtribe of Polycotylea).—Braun, M.G.C.C., 1890a, 515.--Cerfontaine, P., 1899a, 351.—Goldberg, O.F.P.F., [1855a], 18.--Price, E. W., 1939d, 80(as syn. of Polyopisthocotylea Odhner, 1912).
EUPOLYSTOMA Kaw, B.L., 1950a, 70, 78, 79 (tod: E. rajai) (Polystomatidae, Polystomatinae).
rajai Kaw, B.L., 1950a, 70, 74-78, figs. 5-10(tod)(Rana sp.; urinary bladder; Kashmir).--Chauhan, B. S., 1953a, 35; 1954a, 152, 153, fig. 14.--Walton, A. C., 1953c, 649.
EUREMA MacCallum, G. A., [1919b], 86-87 (mt:E. keksooni).--Poche, F., 1926b, 120 (=Faustula).
keksooni MacCallum, G.A., [1919b], 86-87, fig. 43(small ray; Singapore).—Fuhrmann, O., 1928b, 100.--Odhner, T., 1927a, 7.
EUROBILHARZIA LeRoux, P. L., 1958a, 13 (tod:E. bomfordi).
bomfordi (Montgomery, 1906) LeRoux, P. L., 1958a, 13.
EUROSTOMUM MacCallum, G. A., 1921c, 161(mt:E. micropteri).--Fuhrmann, O., 1928b, 108.--Poche, F., 1926b, 194.--Tiwari, I. P., 1959a, 36(syn.:Gomtiotrema Gupta, 1953).
armati Tiwari, I. P., 1959a, 34-36, fig. I (Mastacembalus armatus; intestine).
attu (Gupta, 1953) Tiwari, I. P., 1959a, 36 (syn.:Gombiotrema attu).
micropteri MacCallum, G. A., 1921c, 161, fig. 79(mt) (Micropterus salmoides; intestine; New York Aquarium).--Skrjabin, K.I.; & Gushanskaia, L. K., [1959a], 712 (as syn. of Azygia micropteri).
EURYCEPHALINAE Skrjabin, K.I.; & Bashkirova, E. I., 1956a, 739-740.--Timon-David, J., 1958c, 255, 258.
EURYCEPHALUS Ovcharenko, D.A., 1955a, 157, 158-159(tod:E. dogieli) (Echinostomatidae).—Skrjabin, K.I.; & Bashkirova, E.I., 1956a, 740(Eurycephalinae).—Yamaguti, S., 1958a, 655(as syn. of Sodalis).
armatus Timon-David, J., 1958c, 255, 256-258, figs. 1-2(Ixobrychus minutus; intestine, Lake Hanka, Primorski region).
dogieli Ovcharenko, D.A., 1955a, 157-159, fig. 1(Botaurus stellaris; intestine; Primorski Krai).--Skrjabin, K.I.; & Bashkirova, E. I., 1956a, 740, 745, figs. 247-248.--Sultanov, M. A., [1959b], 366(vyp [B. stellaris]; Uzbekistan).
EURYCOELUM Brock, J., 1886a, 543-547 (mt: E. sluiteri); 1887a, 186-187[not Eurycoelum Chaudoir, 1848].—Brandes, G.P. H., 1891b, 266.—Braun, M.G.C.C., 1892a, 741, 742, 743, 744; 1893a, 886, 887, 894.--Fuhrmann, O., 1928b, 109.--Looss, A., 1902m, 839; 1907c, 67; 1907e, 588.—Luehe, M.F.L., 1901n, 395, 481, 482, 484-488.--Monticelli, F.S., 1888a, 43, 92.--Odhner, T., 1928, 3.--Poche, F., 1926b, 202.--Pratt, H. S., 1902a, 889, 904(key).--Skrjabin, K.I.; & Gushanskaia, L.K., 1957b, 675.--Spengel, J. W., 1892a, 146-147.--Stiles, C. W., 1901r, 177; 1912m, 507.--Stiles, C.W.; & Hassall, A., 1898a, 88, 90, 91(type:E. sluiteri; syn. of Hemiurus).
sluiteri Brock, J., 1886a, 543-547(Diacope metallicus; Java); 1887a, 186-187.—Brandes, G. P. H., 1891b, 265.--Braun, M.G. C. C., 1892f, 45-48; 1892h, 727-729, 741, 742.--Looss, A., 1894a, 234; 1899b, 641 (to Hemiurus); 1912c, 331.--Luehe, M.F. L., 1901n, 484, 485.--Monticelli, F. S., 1893i, 149.--Odhner, T., 1927a, 4.--Skrjabin, K.I.; & Gushanskaia, L.K., 1957b, 675-676(Diacope metallicus; stomach; Java).--Stiles, C.W., 1901r, 177.—Stiles, C.W.; & Hassall, A., 1898a, 90.
EURYCREADIUM Manter, H.W., 1934c, 258, 290, 292 (tod:E. vitellosum)(Allocreadii-dae, Allocreadiinae); 1947a, 301(Opecoelidae, Plagioporinae?).--Chatterji, R.C., 1936a, 84(key).—Yamaguti, S., 1942c, 343-

344(emend.);1958a, 106.
lethrini (Yamaguti, 1938) Yamaguti, S., 1942c, 329, 343(syn.:Rhodotrema lethrini) (Lethrinus haematopterus;Naha).
problematicum (Isaichikov, 1928) Manter, H. W., 1934c, 292(syn.:Rhodotrema problematicum).
skrjabini (Isaichkikov, 1928) Manter, H. W., 1934c, 292(syn.:Rhodotrema skrjabini).
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EURYHELMINAE Morozov, F. N., 1950a, 647; 1952b, 337.--Lautenschlager, E. W.; & Cheng, T. C., 1958a, 454(key).
EURYHELMINTHINAE Yamaguti, S., 1958a, 875(emend. for Euryhelminae Morozov).
EURYHELMIS Poche, T., 1926b, 150 (n.n. for Eurysoma Dujardin nec Eurysoma Koch)(type (by inclusion, tod: Euryhelmis squamula)(Heterophyidae).—Ameel, D. J., 1938a, 219(diagnosis emend.).--Baer, J. G., 1931g, 331.--Ciurea, I., 1933c, 106 (Apophallinae).--Fuhrmann, O., 1928b, 118.--Morozov, F. N., 1952b, 338.--Mueller, J. F.; & Van Cleave, H. J., 1932a, 120.--Price, E. W., 1940c, 8(Heterophyidae, Apophallinae).--Sprehn, C. E. W., 1932c, 246, 256.—Witenberg, G. G., 1929b, 137.--Yamaguti, S., 1958a, 875.
costaricensis Brenes Madrigal, R. R.; Arrovo Sancho, G.; & Jiménez-Quirós, O., 1960a, 247-251, pl., fig. 1 (Mustela frenata costaricensis; intestine;Cartago, Costa Rica).
monorchis Ameel, D. J., 1938a, 219-224, pl., figs. 1-5 (Mustela vision; small intestine, white rat (exper.), domestic cat (exper.), Pomatiopsis lapidaris, Rana clamitans, R. pipiens (exper.), R. palustris).--Ameel, D. J.; Cort, W. W.; & Van der Woude, A., 1948a, 16(germinal material in rediae);1950c, 427, 229, 430, 431, pl., figs. 1-13 (germinal development).--Dunagan, T. T., 1960a, 48(key).--Erickson, A. B., 1946a, 499, 501, 505 (Mustela vison; Minnesota).--Kruidenier, F. J., 1947a, 17(mucin);1953a, 385, 386, 387, 388, 390, pl. 1, figs. 1-2 (mucoid glands).--Morozov, F. N., 1952b, 338(key), 341-342, fig. 84.--Price, E. W., 1940c, 3, 4, 5.--Rothschild, M., 1938e, 171.--Walton, A. C., 1947d, 684(Rana clamitans;N. America);1950b, 163(R. pipiens;U.S.A.).
pacificus Senger, C. M.; & Macy, R. W., 1952a, 481-486, pl. 1, figs. 1-5 (Mustela vision, Ondatra zibethica, Sorex bendirii palmeri; small intestine; Oregon, white rat, golden hamster, Peromyscus maniculatus (all exper.)).--Walton, A. C., 1953b, 648 (Dicamptodon ensatus larvae; U.S.A.).
pyriformis Webster, G. A.; & Wolfgang, R. W., 1956a, 597, 598, 600-601, figs. 5-7 (Mephitis mephitis;intestine;Quebec).
squamula (Rudolphi, 1819) Poche, T., 1926b, 150(tod).--Babero, B. B.; & Sheppperson, J. R., 1958a, 519(raccoons;Georgia).--Baer, J. G., 1931g, 328-331, figs. 14-17(putois[Putorius putorius]).--Brandt, A. J., 1934a, 961, 973, pl. 3.--Callot, J., 1946a, 200(Putorius putorius; small intestine; Soultz, Haut-Rhin).--Carrère, P., 1935a, 155-156(Rana esculenta).--Erickson, A. B., 1946a, 495, 501, 505(Mustela vison; North America).--Freund, L., 1930c, 37, figs. 15-16.—Grini, O., 1931a, 170, fig.; 1931b, 13.--Joyeux, C. E.; Baer, J. G.; & Carrère, P., 1934a, 1067-1068(cats (exper.), Rana esculenta; corps, queue; Marseille).--Leiper, J. W. G., 1936a, 119(Mustela nivalis).—Lorber, E., 1932a, 165, 166, 168 (norek [mink]; Czechoslovakia).--McIntosh, A., 1936c, 536(Rana pipiens;Alexandria, Virginia).—Miessner, H.; & Sprehn, C. E. W., 1932a, 110(control).--Morozov, F. N., 1952b, 338(key), 341.--Parker, M. V., 1950a, 89 (Procyon lotor; duodenum; Durham, Co,, North Carolina).--Popov, V. A., 1949a, 128(Mustela vison;intestine;Tatar ASSR).--Prokopič, J., 1958b, 158 (Putorius putorius, Meles meles;Czechoslovakia).--Petrov, A. M., 1940a, 223, 224, 225(Putorius putorius, Arctogale nivalis, Lutreola lutreola, L. vison;intestine;SSSR).--Senger, C. M.; & Neiland, K. A., 1955a, 638 (Mustela vison; Oregon).--Sprehn, C. E. W., 1929g, 172;1930 l, 189;1930q, 191, 192, fig. 8;1930v, 172;1932c, 13, 14, 157, 256-257, 820, 823, 824, figs. 3, 153-154(Vulpes vulpes;Europe);1950a, 110;1954c, 92;1955b, 416-418, 421, fig. 4 (Lutreola vison;Germany);1956e, 279-281, 283, fig. 4(L. vison; Schleswig-Holstein).—Van Cleave, H. J.; & Mueller, J. F., 1932a, 16.--Walton, A. C., 1947f, 585;1949, 39(Rana temporaria; Europe);1950b, 163(probably E. monorchis since E. squamula is European form) (Rana pipiens;U.S.);1953a, 648(R. aurora; U.S.A.);1953b, 648(R. cascadae;U.S.A.).
EURYMETRA Odhner, T., 1910d, 58, 61.--Fuhrmann, O., 1928b, 113.--Travassos, L. P., 1928c, 320, 355.
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gyrina (Linton, 1907) Manter, H. W., 1933b, 235, 236, 237-238, 240, pl. 32, fig. 5(Lactophrys quadricornis, L. trigonus; Dry Tortugas, Florida);1934b, 293(as syn. of Megapera gyrina).
orbicularis Manter, H. W., 1933b, 236-237, 240, pl. 32, fig. 4(Lactophrys quadricornis;intestine;Dry Tortugas, Florida).
ovalis Manter, H. W., 1933b, 235-236, 240, pl. 32, fig. 3 (Monacanthus hispidus; intestine;Dry Tortugas, Florida).
pseudura Manter, H. W., 1933b, 234-235,

236, 238, 240, pl. 32, figs. 1-2(tod)(Lactophrys quadricornis; intestine; Dry Tortugas, Florida); 1934b, 293 (as syn. of Megapera pseudura).
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(EURYSOMA) Dujardin, F., 1845a, 388, 406 (mt: Distoma (Eurysoma) squamula) (subg. of Distoma [not Eurysoma Koch, 1840(arachnoid);not Gistl, 1829;not Eurysomus Young, 1866]).--Baird, W., 1853a, 52.--Blanchard, R., 1891p. 609.--Braun, M. G. C. C., 1893a, 885, 909.--Looss, A., 1899b, 535.--Monticelli, F. S., 1888a, 92.--Perrier, E., 1897a, 1808.
EURYSOMA (Dujardin, 1845) Stiles, C. W.; & Hassall, A., 1898a, 88, 90.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2.--Fuhrmann, O., 1928b, 118(as syn. of Euryhelmis).--Looss, A., 1902m, 750, 751.--Odhner, T., 1911g, 79.--Sprehn, C. E. W., 1932c, 256.--Stiles, C. W., 1901r, 165; 1912m, 507.
squamula (Rudolphi, 1819) Stiles, C. W.; & Hassall, A., 1898a, 98.--Bittner, H.; & Sprehn, C. E. W., 1928a, 16 (Putorius putorius, Rana temporaria).--Dollfus, R. P. F., 1930b, 143.--Sprehn, C. E. W., 1932c, 256.
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australis Manter, H. W.; & Walling, G., 1958a, 45-47, pl., figs. 1-8 (mt) (Seriolella brama; gills; New Zealand).
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species Chin, T. H.; & Li, K. C., 1942a, 30-36(Felis domestica; Kweiyang).
species Cuocola, R., 1942b, 314, 315(Turdus rufiventris, T. amaurochalinus, Platycichla flavipes; S. Paulo, Brasil).
species Denton in Petri, L. H., 1942a, 61. (Zamelodia ludoviciana, Cyanocitta cristata, Melanerpes erytrocephalus, Richmondena cardinalis magnirostris).--Skrjabin, K. I.; & Evranova, V. G., [1953a], 327-328.--Travassos, L., 1944a, 64, 299, 302, 303.
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species Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939c, 243(Ostinops decumanus; Brasil).
species Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 244(Uroleuca cyanoleuca; Brasil).
species Wu, K., 1940a, 722 (sheep, goat; liver).
acuminatum (Nicoll, 1915) Travassos, L. P., 1920d, 19(Cerchneis tinnunculus).
allentoshi (Foster, 1939) Denton, J. F., 1940a, 34(opossums; United States); 1944a, 54, 55, fig. 1 (Didelphis virginiana; gall bladder; Houston, Texas).
alveyi Martin, W. E.; & Gee, D., 1949a, 61-66, pls. 1-2, figs. 1-6(Junco h. hiemalis; gall bladder; Indiana, U. S. A.).--Skrjabin, K. I.; & Evranova, V. G., [1953a], 291(key), 312-317, figs. 112-113.
arietis (Travassos, 1918) Pinto, C. F.; & Lins de Almeida, J., 1935a, 58(Ovis aries; small intestine; Brasil).--Shtrom, Z. K., 1940d, 179, 180.
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brauni Teixeira de Freitas, J. F.; & Lent, H., 1937b, 535-538, pl. 1, figs. 1-2, pl. 2, figs. 1-3(Strix flammea perlata; gall bladder; Rio de Janeiro, Brasil).--Skrjabin, K. I.; & Evranova, V. G., [1953a], 478-481, fig. 178 (as syn. of Platynosomum brauni).
brumpti Railliet, A.; Henry, A.; & Joyeux, C. E., 1912a, 834-835, fig. (chimpanzee; hepatic & pancreatic ducts; from Congo).--Bhalerao, G. D., 1924a, 151.--Dollfus,

R. P. F., 1922e, 324, 325.--Isaichikov, I. M., 1920a, 3, 5, 6, 7, 8, 10 (Troglodytes niger; gall bladder & pancreatic duct; Congo).--Kobayashi, H., 1921e, 385.--Shtrom, Z. K., 1940d, 180.--Skrjabin, K. I.; & Evranova, V. G., [1953a], 288 (subg. Concinnum).--Stunkard, H. W., 1949b, 22 (gorilla; Bronx Park, New York); 1951b, 221.--Stunkard, H. W.; & Goss, L. J., 1950a, 573-581, pl. 1, figs. 1-5, pl. 2, figs. 1-4 (Gorilla gorilla; Congo).

coelomaticum (Giard & Billet, 1892) Looss, A., 1907a, 132-134, fig. 2 (syn.: Dicrocoelium pancreaticum Railliet & Marotel, 1898).--Alessandrini, G. C., 1929a, 102.--Baylis, H. A., 1929c, 17 (cattle).--Bhalerao, G. D., 1924a, 151; 1933i, 357; 1936b, 164, 167.--Bittner, H.; & Sprehn, C. E. W., 1928a, 25 (Bos taurus).--Carvalho, J. C. M., 1940a, 414.--Cavalcanti Proenca, M., 1935a, 275 (Capra hircus; Brasil).--Chen, H. T., 1937e, 588 (as syn. of E. pancreatum).--Chertkova, A. N., 1957a, 128 (domestic ruminants; SSSR); 1959c, 183, 185, fig. 2 (key).--Côdo, V., 1952a, 132, fig. 2 (diagnosis); 1954a, 244 (bovines (treatment with amilosuria)).--Dollfus, R. P. F., 1922e, 322.--Freitas, M. G., 1957b, 375, 376 (cattle, goats, Brasil).--Gedoelst, L., 1911a, 99, fig. 139 (ox; Tonkin).--Isaichikov, I. M., 1920a, 6, 7, 8, 10 (Bos taurus, Buffelus indicus; pancreatic ducts; Tonkin).--Isshiki, O., 1939a, 24, 28 (Bos taurus; China).--Kobayashi, H., 1915c, 1, 2, 3, 258, pl., fig. 2; 1921e, 384-385, pl. 24, fig. 2.--Magarinos Torres, C.; & Pinto, C. F., 1936a, 731, 735, 736-741, 742-743, 744-745, fig., pls. 6-10, figs. 11-20, pl. 12, fig. 2 (pathology).--Maxwell, J. P., 1921b, 381 (calf; China).--Noronha Perés, J.; & Penna Sobrinho, O., 1945a, 413, 417.--Pinto, C. F.; & Lins de Almeida, J., 1935a, 55, 56, 57, fig. 6 (Bos taurus; pancreas; Brasil); 1937b, 472, 474, 476, fig. 6.--Raevskaia, Z. A.; & Badanin, N. V., 1933a, 87, 88-89, 90, 101, 112, fig. 101 (Camelus bactrianus; pancreas; Kazakstan; SSR).--Shtrom, Z. K., 1940d, 180.--Skrjabin, K. I.; & Evranova, V. G., [1953a], 290 (key), 318, figs. 114-115.--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 285.--Sprehn, C. E. W., 1932c, 225, 226-227, 810.--Sugimoto, M., 1925a, 22, 109.--Travassos, L., 1944a, v, 1, 5, 18, 50, 55-62, 293, pl. 14, figs. 1-3, pl. 16, figs. 1-3, pl. 17, figs. 1-12 (Capra hircus, Ovis aries, Bos taurus; Bos indicus).--Tubangui, M. A., 1925a, 14.--Ul'ianov, S. D., 1958a, 73.--Ware, F., 1923a, 36-39.--Yamao, Y., 1952d, 317-332 (glycogen); 1952f, 9-13 (distribution of glycero-monophosphatases).

concinnum (Braun, 1901) Travassos, L. P., 1918c, 12; 1920d, 19 (Viverra zibetha; gall bladder).--Bhalerao, G. D., 1924a, 151.--Isaichikov, I. M., 1920a, 5, 6, 7, 8, 10.--Shtrom, Z. K., 1940d, 180 (as syn. of Conspicuum concinnum).--Skrjabin, K. I.; & Evranova, V. G., [1953a], 288 (subg. Concinnum).

conspicuum (Gomes de Faria, 1912) Travassos, L. P., 1918c, 12; 1920d, 19 (Turdus amaurocalinus, T. rufiventris, Platicychla flavipes; gall bladder).--Shtrom, Z. K., 1940d, 180 (as syn. of Conspicuum conspicuum).--Skrjabin, K. I.; & Evranova, V. G., [1953a], 288.

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dajii Bhalerao, G. D., 1924a, 139, 146-150, 151, pl. (Bos indicus; gall bladder; Rangoon).--Baylis, H. A., 1929c, 17, 18.--Bhalerao, G. D., 1926a, 192, 194 (Bos taurus, Bos bubalus); 1933i, 357.--Bhattacharjee, J., 1937a, 2.--Chatterji, R. C., 1938a, 96, 97 (as syn. of E. pancreaticum).--Lancaster, W. E., 1957a, 152 (=E. pancreaticum).--Pedersen, H. O., 1938a, 351.--Shtrom, Z. I., 1940d, 180.--Skrjabin, K. I.; & Evranova, V. G., [1953a], 287 (subg. Pancreaticum), 290 (key), 323, fig. 116.--Sprehn, C. E. W., 1932c, 227, 810 (Bos zebu; bile ducts; India).--Travassos, L. P., 1944a, pl. 15, fig. 2.

ellipticum Travassos, L., 1941c, 201-202, fig. 1 (Thraupis sayaca; gall bladder; Salobra, Mato Grosso, Brasil).

epomopis Sandground, J., 1937c, 582-583, 585, fig. 2 (Epomops dobsoni; pancreas; Molelo, Lusambo Province, Belgian Congo).--Shtrom, Z. K., 1940d, 180, 181 (to Conspicuum).

fastosum (Kossack, 1910) Pinto, C. F.; & Lins de Almeida, J., 1935a, 60 (Felis catus domesticus, Galictis vittatus; Brasil).--Magarinos Torres, C.; & Pinto, C. F., 1936a, 731-734, 736, 738, 739, 740, 741, 742, 743-744, 746, fig., pl. 1, fig. 1, pls. 2-4, figs. 3-8, pl. 11, figs. 21-22 (domestic cat; Rio de Janeiro).--Pinto, C. F., 1935b, 50-52, figs. 1-10 (syn.: Platynosomum fastosum Kossack, Dicrocoelium lanceatum symmetricum Baylis, 1918, Platynosomum concinum Purvis, 1933 nec Braun, 1901, P. concinum Moennig, 1934 nec

Braun, 1901) (Felis minutus, F. catus domestica, Galictis vittatus; Brasil). --Vogelsang, E. G.; & Mayaudon, T., H., 1955a, 31(Herpailurus yaguarandi; Venezuela).

illiciens (Braun, 1901) Lent, H.; & Teixeira de Freitas, 1937e, 450-451, figs. 1-2 (Rupornis magnirostris; Belém, Pará, Brasil).

infidum (Gomes de Faria, 1910) Isaichikov, I. M., 1920a, 6, 7, 8, 10(Eunectes murinus, Delma fraseri) or Skrjabin, K. I., 1920a, 6, 10-11.

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jecoris (Nicoll, 1914) Travassos, L. P., 1944a, v, 18, 50, 65-66, 296, pl. 18, fig. 2 (syn.: Platynotrema jecoris) (Burrhinus grallarius; Queensland, Australia).

komareki McIntosh, A., 1939e, 18-19, fig. 1(Peromyscus g. gossypinus; ?liver; Okefenokee Swamp, Georgia).

koshewnikowi Skrjabin, K. I.; & Massino, B. G., 1925a, 455, 461-462, fig. 3(Muscicapa grisola; gall bladder; Moscow, Hirundo rustica; gall bladder; Novgorod).--Jansen, G., 1941a, 125-127(? to Evandrocotyle).--Shtrom, Z. K., 1927c, 181(Chelidon rustica; Novgorod); 1940d, 180.

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ludovicianae Petri, L. H., 1942a, 57-60, pl., fig. 1(Zamelodia ludoviciana; liver; Lincoln, Nebraska).

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ovis Tubangui, M. A., 1925a, 13-15, pl. 1, fig. 1 (native sheep; fat surrounding rectum; Los Baños, Luzon); 1933c, 192(sheep; fat surrounding rectum & pancreatic duct), cattle (Bos spp.); pancreatic duct; Philippines).--Baylis, H. A., 1929c, 17-18.--Bhalerao, G. D., 1936b, 167-168, 178 (as syn. of E. pancreaticum).--de Jesus, Z., 1938b, 22, 23, 29, 32(Bos taurus; Philippines).--Shtrom, Z. K., 1940d, 180.--Skrjabin, K. I.; & Evranova, V. G., [1953a], 287(subg. Pancreaticum).--Sprehn, C. E. W., 1932c, 225, 226.--Travassos, L. P., 1944a, pl. 15, fig. 1.--Wehr, E. E., 1930c, 261.

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sheep;Kirgizia).--Gagarin, V.G.; & Steshenko, V. M., [1958a], 37, 42 (cattle & small ruminants;mountainous districts of Middle Asia).--Galliard, H.; & Dang van Ngu, 1942a, 79, 80, 81, pl. I, fig. 1, pl. II, fig. B.--Gedoelst, L., 1911a, 99 (ox, buffalo; Indochina).--Griffiths, R. B., 1957a, 73 (cattle;pancreas;Burma).—Harris, D. G., 1952a, 23-24 (sheep, goats; Mauritius).—Hasegawa, S.; Itagaki, H.; & Tsuchiya, A., 1957a, 112-113, 140 (life cycle).--Hasegawa, S.; & Tsuchiya, A., 1955a, 95-96 (Bradybaena similaris).--Hoeppli, R. J. S.; & Wu, C. L., 1952a, 193, 203.--Houdemer, F. E., 1927a, 196, 198, 199, 200, 232.--Hsieh, H. C., 1959b, 103 (cattle, water-buffaloes, pigs; Taiwan).--Hsü, S. L., 1947a, 367 (sheep; China).--Hsü, Y. C., 1935a, 606, 607-608, 610, pl. 40, fig. 8 (cow;pancreatic duct;Soochow).--Isaichikov, I. M., 1920a, 6, 7, 8, 10 (Buffelus indicus, Bos taurus).--Isshiki, O., 1939a, 23, 24, 28, 29, 30 (Bos taurus, Ovis aries).--Joyeux, C. E.; & Houdemer, F. E., 1928b, 48.--Kobayashi, H., 1915c, 1, 2, 3, 258, 272, pl., fig. 1, pl., fig. 2; 1918e, 422 (Lepus coreanus); 1921e, 384-385, pl. 24, fig. 2.--Kraneveld, F. C.; & Mansjoer, M., 1948a, 266b (cattle; Java).—Krastin, N. I., 1946b, 143 (cattle; Far East) (chronic haematuria).—Krijgsman, B. J., 1933d, 370, 371 (cattle, carabao; pancreas; Nederlandsch-Indie).—Kurisu, Y., 1931c, 985, 987, 999; German summary, 101, 102 (hare, rabbit; Japan); 1933b, 105.--Lancaster, W. E., 1939a, 52 (ox, Kehah. Malaya); 1957a, 152 (buffalo, cattle, goat; Malaya).--Lee, Y. C.; et al., 1957a, 58, 65 (cattle; Taiwan).—Lee, Y. C.; & Chang, C. H., 1958a, 49 (goats; Taiwan); 1958b, 59, 60, 61, 62, 70.--Lutz, A., 1931a, 341, 351.--McGregor, A. D., [1937a], 43-44 (as cause of haematuria in cattle).--Mahajan, M. R., 1935b, 40 (cattle; Hyderabad); 1942a, 136.—Mallari, A. I., 1937a, 298 (pig; Philippines).—Mattes, O., 1955a, 210, fig. 7 (life cycle).--Maxwell, J. P., 1921b, 381 (calf; China).--Mayaudon T., H., 1954a, 175-176 (Bos taurus; Venezuela).--Miki, Y., (1927a), 1425-1476 (embryonic development).--Miyamoto, T., [1928c], 677 (bovine haematuria).—Okoshi, S.; et al., 1955b, 51-52.—Orlov, L. V., 1937c, 8 (sheep; Central Asia & Kazakstan).--Pande, P. G., 1935a, 371 (cattle; pancreatic ducts; Assam).--Parreiras Horta, P. de F., 1918a, 136-137 (associated with diabetes).—Prokopič, J., 1954a, 273 (cattle; Czechoslovakia).--Purvis, G. W., 1933b, 1063-1064 (non-pathogenic).—Raevskaia, Z. A.; & Badanin, N. V., 1933a, 87-88, 92, 101, 112, figs. 100, 103 (2) (Camelus bactrianus; SSSR).--Ralliet, A., 1925a, 594-595 (cattle, buffalo; Indochina).--Ressang, A. A.; Fischer, H.; & Muchlis, A., 1959a, 93 (cattle, Bubalus bubalis; Indonesia).--Satubaldin, K., 1955a, 286 (sheep; Alma-Atinskaia Oblast).--Schanzel, H., 1960a, 5.--Sen, H. C., 1927a, 179, 181.--Seneviratna, P., 1955b, 32 (goat; Puttalam District).--Seno, H., 1907a, pl., figs. 12-13; 1908a, 11-13, 14.--Shtrom, Z. K., 1940d, 180.--Shul'ts, R. E. S., 1931d, 156-157 (man, cattle, buffalo, sheep, goat, camel, Capreolus b. bedfordi, Hydroptes argyropus; pancreatic glands).--Skrjabin, K. I.; & Evranova, V. G., [1953a], 287 (subg. Pancreaticum).--Skvortsov, A. A.; & Vol'f, Z. V., 1940b, 329-335 (Eulota lantzi; Kazakhstan).—Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 285.--Sprehn, C. E. W., 1932c, 225, 226, 808, 810.—Sugimoto, M., 1916a, 480; 1925a, 22, 98, 109, 111.--Tang, C. C., 1950a, 559-573, figs. 1-9 (Bradybaena similaris, Cathaica ravida sieboldtiana; China).--Thapar, G. S., 1956a, 215, 222 (cattle, goats; Bengal, Assam).—Travassos, L. P., 1918c, 12, 13-15, fig. 6; 1920d, 19 (Bos taurus, Buffelus indicus, Homo sapiens); 1944a, v, 10, 16, 18, 50, 51-55, 290, 292, 293, pl. 13, figs. 1-4 (Sus scrofa dom., Ovis aries, Buffelus bubalus).--Tubangui, M. A., 1925a, 14.--Ul'ianov, S. D., 1958a, 73 (sheep; Alma-Atinsk Oblast).--Velu, H.; & Barotte, J. H., 1924a, 327.--Vol'f, Z. V., 1940b, 293, 294, 295, 296, 301, 302 (diagnosis).--Vsevolodov, B. P., 1937a, 758-762 (pathology).—Ware, F., 1923a, 36-39, figs. 4-6; 1925a, 41 (ox; Mauritius).—Wooldridge, G. H., 1923f, 336.--Wu, K., 1937d, 3 (Bos sp.; Hangchow area).--Wu, K.; & Chen, C. Z., 1931a, 219 (goats, sheep, oxen, buffaloes; Shanghai).--Yamaguti, S., 1933b, 2, 126-127 (syn.: E. satoi Kobayashi, 1915) (Macacus cynomolgus; ductus pancreaticus, cattle; liver; both from Kyoto, Tokyo).--Yamao, Y., 1952f, 9-13 (glycero-monophosphatases).

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major Hasegawa, T., 1934a, 1398, 1399, 1401, 1419-1421, 1433, pl. 8, figs. 28-29 (Pseudorasbora parva); 1935a, 1543, 1544, 1545, 1546, 1547, pl., fig.; 1935b, 1191-1198, pl., figs. 1-2 (Plecoglossus altivelis; Okayama). --Abe, T., 1941a, 957, 961, 962, 964, 965, 966, 967, 968, 969, 970, 974, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 989, 990, 991, 992, 993, 995, 996, 998, 1002, 1004, 1005, 1006, 1008, 1009, 1018-1019, 1932, 1036, 1037, pl., fig. 7 (subg. Pseudexorchis) (Rhodeus lanceolatus; Okayama); 1941b, 1209, 1210, 1211, 1212, 1213, 1214, 1217, 1218, 1219. --Date, T., 1943a, 1460, 1472, 1473, 1474, 1475, 1476, 1477, 1479, 1480, 1481, 1482, 1483, 1484, 1487, 1489, 1493, 1494, 1495, 1496, 1499, 1500, 1501, 1504-1517, 1531, 1543-1549, 1567, 1568, 1570, 1571, pl., figs. 19-22. --Izumi, M., 1935b, 2540, 2542 (Pseudorasbora parva, Acheilognathus lanceolata intermedia, Abbottina psegma, Mogurnda obscura, Cyprinus carassius, Misgurnus fossilis, Ophiocephalus tadianus; Kobe Prefecture). --Jitsukawa, W., 1953a, 26. --Kasuga, T.; Okamura, I.; Tashima, Y.; & Murakami, K., 1949a, 364-365. --Kuyama, S., 1938a, 329. --Okabe, K., 1940a, 312, 316, 317 (Pseudogobius esocinus, Zacco temmincki, Plecoglossus altivelis, Rhodeus oryzae, Coresperca kawamebari, Pseudogobio esocinus, Zacco platypus; Hukuoka Prefecture). --Takahashi, S., 1929a, 1925, 1927, 1933, pl. 2, fig. 7; 1929d, 2687-2753, 2754-2755 (Parasilurus asotus; intestine; Carassius auratus). --Yamaguti, S., 1933b, 131; 1938c, 66 (as syn. of Pseudexorchis major). --Yoshino, K., 1940a, 277, 294, 295, 296, 297, 307 (Carassius auratus; Okayama).

oviformis Kobayashi, H., 1915c, 55-56, 57, 258, 259, 263, 264, 268, 270, 366, 368, pl., figs. 6-10; 1921e, 405-408, pl. 26, figs. 5-6 (Parasilurus asotus, Pseudorasbora parva, Leucogobio, Acheilognatus, Carassius auratus, Zacco, Richardsonius hakunensis, Misgurnus anguillicaudatus; Okayama, Tokyo). --Abe, T., 1941a, 957, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 993, 994, 995, 996, 997, 998, 999, 1000, 1002, 1003, 1004, 1005, 1006, 1007, 1008, 1009, 1017-1018, 1031, 1033, 1036, 1037, pl., figs. 5-6 (Rhodeus lanceo-

latus; Okayama Prefecture); 1941b, 1208, 1209, 1210, 1211, 1212, 1213, 1217, 1218, 1219.--Ando, A., 1922i, 37(Wels[sheathfish(Siluris glanis)], Fische, Ratte); 1922p, 119(rat; intestine).—Date, T., 1943a, 1478, 1480, 1487, 1499, 1501, 1504-1517, 1571, pl., fig. 25.—Dollfus, R. P. F., 1925a, 196-197, 203 (Mus rattus; intestine; Gifu).--Dunagan, T. T., 1960a, 47(key).--Hasegawa, T., 1934a, 1398, 1399, 1401, 1417-1418, 1431, 1433, pl. 3, fig. 8b, pl. 8, fig. 27; 1935a, 1543, 1544, 1545, 1546, 1547, pl., fig.--Hayashi, S.; Sato, K.; Shiga, M.; & Yamaoka, K., 1957a, 361.--Izumi, M., 1955b, 2540-2541, 2542 (Pseudorasbora parva, Acheilognathus lanceolata intermedia, Zacco platypus, Abbottina psegma, Mogurnda obscura, Cyprinus carassius, Misgurnus fossilis, Cobitis taenia, Ophiocephalus tadianus; Kobe Prefecture).--Jitsukawa, W., 1953a, 26, 29.—Katsurada, F., 1937b, 238-239.--Komiya, Y.; & Murase, K., 1951a, 44, 46, 48 (Pseudorasbora parva, Sarcocheilichthys sinensis; Shanghai market); 1952a, 278, 279, 280, 281, 286, 287, 288, 289, 290, 291.—Komiya, Y.; & Tajimi, T., 1940a, 101; 1940b, 109-123, pls. 10-17, figs. 1-17 (Parasilurus asotus, Stenotyra japonica, Acheilognathus sp., Carassius auratus, Culter alburnus, Cyprinus carpio, Gobius giurinus, Leucogobio polytaenia, Mogurnda potamophila, Mugil cephalus, Mastacembelus aculeatus, Ophiocephalus argus, Pseudogobio rivularis, Parapelecus argenteus, Sarcocheilichthys nigripinnis, Siniperca chuatsi, Squaliobarbus curriculus; Shanghai area), Pseudorasbora parva, Macropodus opercularis (both exper.); 1941a, 69, 70, 71, 79-81, 100, 101, 103, pl. 1, fig. 3, pl. 4, fig. 12, pl. 15, figs. 50-51, pl. 16, fig. 58.--Kuyama, S., 1938a, 329.--Morozov, F. N., 1952b, 539-540, fig. 150.--Murakami, K., 1957a, 12, 15, 16, 17, 18, 19, 20, 21, 22, 24, 25, 26, 30, 31, pl. 2, figs. 14-15 (Pseudorasbora parva; Tokushima Prefecture).—Okabe, K., 1936a, 211-221, illus., pl. (Carassius auratus, Oryzias latipes, Mogurnda obscura, Cobitis biwae, Misgurnus anguillicaudatus, Pseudorasboro parva, Acheilognatus moriokae); 1937e, 1959-1960; English summary, 106-109(Rana nigromaculata, R. rugosa, Stenothyra japonica, Aphyocyprus chinensis, Mugil cephalus, Paracheilognathus rhombea, Sarcocheilichthys variegatus, Puntungia hilgendorfi, Tridentiger obscurus); 1940a, 312, 313, 314, 315, 316, 317, 318, 319, 320, 323-324, 330-331, 333, 334, fig. 3 (Pseudorasbora parva, Rhodeus atremius, Zacco platypus, Leucogobio gracilis, Aphypocyprius chinensis, Carassius auratus, Acheilognathus lanceolata, A. tabira, Paracheilognathus rhombea, Pseudogobio esocinus, Zacco temmincki, Rhodeus ocellatus, Odontobutis obscuris, Misgurnus anguillicaudatus, Cobitis taenia, Oryzias latipes, Plecoglossus altivelis, Chaenogobius macrognathus, Mugil cephalus, Tridentiger obscurus, Sarcocheilichthus variegatus, Puntungia hilgendorfi, Rhodeus atremius, R. oryzae; Hukuoka Prefecture).—Okabe, K.; & Shibue, H., 1951a, 403(Rana nigromaculata).--Takabayashi, Y., 1953a, 220, 222, 225, 281(Cyprinus auratus, Zacco platypus, Acheilognathus moriokae, Oryzius latipes, Misgurnus anguillicaudatus; Yamaguchi Prefecture).--Takahashi, S., 1929a, 1925, 1926, 1927, 1930, 1932, 1933, pl. 2, fig. 6.--Travassos, L. P., 1921f, 67.--Yamaguti, S., 1938c, 65-66, 68, 138, pl., fig. 3(Parasilurus asotus; Hukuoka Prefecture, Gnathopogon elongatus; Yaidu, Carassius carassius; Lake Hamana, Siduoka Prefecture); 1942c, 330, 373(Sarcheilichthys variegatus; Tutiura, Parasilurus asotus; Yodo).—Yoshina, K., 1940a, 275, 276, 279, 280, 281-282, 283, 285-286, 289-290, 291, 292-293, 294, 295, 296, 297, 302-303, 307 (Carassius auratus; Okayama).

EXORCHOCOELIUM Thapar, G. S., [1958a], 85-91 (tod: E. indicum).

indicum Thapar, G. S., [1958a], 85-91, figs. 1-4(tod)(Nycticejus kuhlii; intestine; Lucknow).

EXOTIDENDRIINAE Mehra, H. R., 1935a, 99, 109, 112-113(Lecithodendriidae).

EXOTIDENDRIUM Mehra, H. R., 1935a, 99-104, 106, 115, 118(tod:E. gharialii)(Exotidendriinae).--Kaw, B. L., 1950a, 82, 89 (Lecithodendriidae, Pleurogenetinae).--Premvati, [1959a], 641(key).--Skrjabin, K. I., 1948b, 480.

gharialii Mehra, H. R., 1935a, 99-103, fig. 1(Gavialis gangeticus; rectum; Allahabad, India).--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 36; 1942a, 113.--Skrjabin, K. I., 1948b, 480-484, fig. 247.

EXOTIDENDRUINAE Mehra, H. R., 1935a, 99(for Exotidendriinae).

(EXPLANATUM) Fukui, T., 1929b, 318, 320 (subg. of Paramphistoma)(type: Paramphistoma explanatum).

EXPLANATUM Yamaguti, S., 1954h, 345.

explanatum (Creplin, 1847) Yamaguti, S., 1954h, 345-347, 352, pl., fig. 3 (buffalo; Macassar).

(EXTREMODERA) Pigulevskii, S. V., [1953b], 632, 668 (subg. of Gorgodera)(type: Gorgodera (Extremodera) australiensis).

FALCIUNGUIS Akhmerov, A. K., 1952a, 193 (mt: F. parabramis).

parabramis Akhmerov, A. K., 1952a, 189, 193, 210, fig. 41(Parabramis pekinensis; gills; Amur River).—Gusev, A. V., 1955a, 292-293, 377, 395, 397, fig. 45.

FAICIOLA Müller, O. F., 1774a, 70(for Fasciola).

FASCICOLA Hase, A., 1932b, 746, 747 (for Fasciola).

FASCINIA Rafinesque, C.S., 1815a, 151 (nomen nudum; gen. of Fasciolaria; to contain species of Fasciola, but these are not named).

FASCIOLA Linnaeus, C., 1758a, 644, 648-649 (includes F. hepatica (type by elimination, also by later designation, & also by first-species rule) & F. intestinalis).--Abildgaard, P. C., 1790a, 35 (syn.: F. intestinalis Linnaeus, Planaria intestinalis Mueller, Ligula Bloch, Fasciola Goeze), 36 (to Distoma), 58.—Alessandrini, G. C., 1929a, 95, 103.--Ariola, V., 1900b, 426 (of Linnaeus, 1735, =Schistocephalus).--Ascanio-Rodriguez, J. B., 1916c, 84, 85; 111, 114.--Basile, C., 1923a, 148.--Baylis, H. A., 1929c, 11, 30.—Bello, H., 1916a, 8.--Benham, W. B. S., 1901a, 65, 66.--Biehringer, J., 1889a, 654.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 43, 54, 56, 58, 67, 85, 86, 91.—Blacklock, D. B.; & Southwell, T., 1931a, 134, 136, 140, 155.--de Blainville, M. H. D., 1820a, 198-204; 1824a, 514; 1828a, 585-587.--Blanchard, E., 1847a, 278; 1849g, 74.--Blanchard, R. A. E., 1888a, 589; 1896b, 730.--Bory de Saint-Vincent, G. J. B. M., 1824r, 608.--Bosc, L. A. G., [1820a], v. 1, 263-268.--Brandes, G. P. H., 1888a, 8.--Braun, M. G. C. C., 1892a, 674; 1893a, 883, 885, 893, 894, 908; 1895b, 138; 1900a, 1643, 1668; 1903a, 145, 147; 1908a, 173, 176; 1915a, 165.--Browne, P., 1756a, 382-383 (applies the term to bots & leeches, also free marine forms).--Brumpt, E. J. A., 1910a, 256; 1913a, 324; 1922f, 334, 337-343; 1927e, 424, 426, 430.--Brumpt, E. J. A.; & Neveu-Lemaire, M., 1929b, 120.--Carazzi, D., 1922a, 259, 319.—Castellani, A.; & Chalmers, A. J., 1910a, 354-355; 1913a, 465; 1919a, 565.--Cobbold, T. S., 1879b, 15; 1883p, 401 (as syn. of Distoma); 1883v, 500; 1883x, 514.—Creplin, F. C. H., 1837a, 309; 1845b, 20-22.—Cuvier, G., 1817a, 40.--Daniels, C. W., 1914a, 18.--Daniels, C. W.; & Stanton, A. T., 1907a, 342, 350.--Deslongchamps, E. E., 1824o, 386.—Diesing, K. M., 1850a, 307 (of Gmelin, as syn. of Hemistomum), 312 (of Gmelin, as syn. of Holostomum), 318 (of Schrank, as syn. of Diplodiscus), 319 (of Goeze, as syn. of Monostoma), 331 (of Linnaeus, as syn. of Distoma), 400 (of Müller, as syn. of Amphistoma), 411 (of von Frölich, as syn. of Notocotyle), 412 (of Gmelin, as syn. of Polystoma), 573 (of Linnaeus, as syn. of Tetrabothriorhynchus), 577 (of Goeze, as syn. of Caryophyllaeus), 579 (of authors, as syn. of Ligula), 583; 1858e, 332 (as syn. of Distoma giganteum).--Edelmann, R. H., 1914a, 271, 272, 273.--Fabricius, O., 1794a, 26, 27.—Fantham, H. B.; Stephens, J. W. W.; & Theobald, F. V., 1916a, 237.—Faust, E. C., 1920b, 628; 1929c, 31, 32, 42, 70, 77, 82, 513, fig. 12.--Fiebiger, J., 1923a, 148.--Fischer von Waldheim, G., 1799a, 96.--Fuhrmann, O., 1914a, 614; 1928b, 38, 47, 53, 54, 78, 83, 88, 121.--Gamble, F. W., 1901a, 67.--Gedoelst, L., 1911a, 90.--Gentil, P., 1835f, 166.--Greenway, D. F., 1929a, 58, 61, 122.--Hahn, L.; & Lefèvre, E., 1884a, 515.--Heitz, F. A., 1917a, 16.--Hémont, J. M., 1827a, 9.—Herbst, J. F. W., 1787a, 14, 15, 21, 31, 36.--Hoyle, W. E., 1888a, 539-540 (3 species, type F. hepatica).--Jackson, H. G., 1921a, 48-56, figs. 1-4, pl. 3, figs. 1-4.--Janicki, C., 1907a, 706.--Joubin, L., [1892a], 29.--Kerr, J. G., 1921a, 166, 167.--de Lamarck, J. B. P. A. de M., 1801a, 333; 1816, 180-181.--Lamouroux, J. V. F., 1824a, 559, 608; 1824b, 404; 1825a, 356.--Lane, C., [1923b], 1697 (type: F. hepatica).—Leblond, C., 1836f, 4.—Leuckart, K. G. F. R., 1863a, 530.--Loiselet, J., 1927a, 46.—Looss, A., 1899b, 551, 557; 1901b, 199, 208; 1901e, 658; 1902m, 746, 756.--López-Neyra, C. R., 1924a, 14; 1941a, 369 (Fasciolidae, Fasciolinae); 1943a, 343 (of Linnaeus, 1758, pro part., as syn. of Ligula Bloch, 1782).--Luehe, M. F. L., 1905a, 146; 1909b, 44.--MacCallum, W. G., 1899a, 707.--Macé, E., 1882a, 25.--Manson, P., 1921a, 786.--Masters, W. E., 1920a, 233.--Montagu, G., 1811b, 194-198, 199-200 (in poultry; see Syngamus trachealis).--Monticelli, F. S., 1893i, 44, 153, 182; 1896a, 168.--Moquin-Tandon, C. H. B. A., 1860a, 343; 1861a, 370.--Mudaliar, S. V., 1950a, 321.—Müller, O. F., 1774a, 52, 70 (spelled Faiciola).--Neveu-Lemaire, M., 1904a, 73; 1908a, 371; 1912a, 590; 1921e, 193.—Nitzsch, C. L., 1819a, 397.--von Nordmann, A., 1840a, 613-618 (syn.: Distoma).--Odhner, T., 1902g, 573, 574; 1905a, 339, 344, 346, 347; 1910d, 165; 1926a, 2, 3, 4.—Olsson, P., 1867a, 2.—Pallas, P., (1781c), 59.--Pavlovskii, E. N., 1924c, 86.--Pillers, A. W. N., 1922c, 368.--Pratt, H. S., 1902a, 887 (key); 1916a, 183.--Price, E. W., 1932h, 3-4 (type species F. hepatica Linnaeus, 1758).—Rafinesque, C. S., 1815a, 151 (gen. of Fasciolaria).—Railliet, A.; & Marotel, G., 1898a, 32-33.—Roederer, J. G., 1762a, 537-539.--Roederer, J. G.; & Wagler, C. G., [1762a], 194-210.--Rolleston, G., 1888a, 644, 646, 654.--Rudolphi, C. A., 1793a, 25; 1801a, 50, 54; 1802, 61-62; 1809a, 21.--Schneider, A. F., 1866a, 7, 9, 11.--Schrank, F. von P., 1803, 185.—Schwartz, B., 1925h, 524.--Sewell, R. B. S., 1922a, 343.—Shul'ts, R. E. S., 1931d, 150.--Skrjabin, K. I., 1948b, 12-44.—Skrjabin, K. I.; & Shul'ts, R. E. S., 1928f, 8; 1929a, 98.--Slawikowski, A., [1819b], 8, 55, 56.--Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 182-188.--Sluiter, C. P.; Swellen-

grebel, N.H.; & Ihle, J. E. W., [1922a], 177-184, 290.--Smit, H.J., [1923b], 6.--Solov'ev, P.F., 1911b, 80.--Sonsino, P., 1896e, 112-116.—Sprehn, C.E.W., 1932c, 277, 279(type: F. hepatica Linnaeus, 1758).—Stiles, C.W., 1894c, 161(s.str.); 1895 l, 139; 1895m; 1896n, 159; 1898a, 22, 27, 29; 1901r, 163, 165, 174, 180; 1905y, 14, 25; 1906a, 14.--Stiles, C.W.; & Hassall, A., 1898a, 88-89, 90, 95, 97(type F. hepatica).--Stunkard, H. W., 1929d, 266 (type F. hepatica Linnaeus).--Taschenberg, O., 1879g, 251(of Gmelin, as syn. of Polystoma).--Valmont de Bomare, J.C., 1765a, v.2, 352.--Vogel, R. A., 1772a, 648.--Ward, H. B., 1903m, 865; 1918a, 389.--Wardle, R. A., 1929a, 51, 89; 1937d, 353.—Watanabe, S.; & Iwata, S., 1956c, 62-63.—Watanabe, S.; & Ueno, H., 1960a, 379.--van der Westhuysen, O.P., 1938a, 124.--Westwood, J.O., 1851a, 647.—Wolffhügel, K., 1900a, 129. [See International Commission on Zoological Nomenclature, 1925b, 11, 12(opinion 84)].

1774: Faiciola Müller, O. F., 1774a, 70, misprint.

1782: Planaria Goeze, J. A. E., 1782a, 168 [not Müller, 1776, worm; not Brown, 1827, mollusk; not Lea, 1833, mollusk], includes F. hepatica as Planaria latiuscula, hence type P. latiuscula Goeze, 1782.

1786: Distoma Retzius 1786, 20; 1790a, 32 [not Distomus Gaertner, 1774, mollusk; not Steph., 1827, coleopteron; not Distoma Savigny, 1816, mollusk], for Planaria Goeze, 1782, hence same type.

1815: Distomopsis Rafinesque, C.S., 1815a, 151, Distoma Zeder, renamed.

1825: Distomum Creplin, F.C.H., 1825, for Distoma.

1845: Distoma (Cladocoelium, m. hepaticum) Dujardin, F., 1945a, 382, 388, 389.

1845: Fasciolaria Anonymous, 1845, 141, in Encylcopaedia Metropolitana, London [not de Lamarck, 1799, mollusk], for Fasciola Linnaeus.

1850: "Distomum Retzius, ? 1782, in Diesing, K.M., 1850a, 141.

1853: "Cladocalium Dujardin" of Pontallié, 1853a, 103-105(for Cladocoelium).

1863: "Distomum (Fasciola)" R. in Leuckart, K.G.F.R., 1863a, 530.

1876: Fascolia Adams, W. S., 1876a, 764, misprint.

1892: Cladocoelium (Dujardin, 1845) as genus in Stossich, M., 1892d, 7.

1894: Phasciola Wilder, H. H., 1894a, 24 [not Phaseolus Monticelli, 1875, mollusk] (for Fasciola).

1898: "Clacocoelium" of Stiles, C. W.; & Hassall, A., 1898a, 89, misprint.

species Akramovskii, N.N., 1953a, 41(lymnaeid molluscs; Ararat plain).

species Alicata, J.E.; & Bess, H.A., 1952a, 1952a, 3, 6(control by fireflies)(cattle).

species Azimov, S. A., 1959b, 53(anaphylaxis).

species Becklund, W.W., 1953a, 7 (Kittitas County, Washington).

species Cairo University, Faculty of Veterinary Medicine, Department of Parasitology, 1958a, 234(ova in buffalo, cattle; Giza, Egypt).

species Cameron, T.W.M., 1932f, 92(Cervus elaphus(infrequent); Scotland).

species Cameron, T.W.M., 1934k, 210(dog; liver(only record available); Great Britain).

species Campbell, A.D., [1959a], 17(faecal samples; Eastern Region, Nigeria).

species Cawston, F. G., 1943h, 45(larvae in streams).

species Demidov, N.V., 1959b, 75-77(winter survival of eggs; central European USSR & Ukraine; all perish & have no epidemiological importance").

species Díaz Marín, J.; & Irigoyan Ramírez, A., 1951a, 164, 1 fig.

species Djaenoedin, R.; & Tandjoeng Adiwinata, R., 1949a, 120(paard).

species Durbin, C.G., 1952a, 120(longevity in sheep).

species Egorov, I.F., 1954a, 25(8 year life span).

species Endrejat, E.; & Bhattacharjee, M., 1957b, 330-332 (method of detecting eggs).

species Farag, H., 1929a, 511-512, fig. 10 (Camelus bactrianus).

species Gray, P., 1932a, 370(technique).

species Griffiths, R. B., 1957a, 64, 65, 66, 67, 68, 69, 71, 72, 88(cattle, goat; Burma).

species Haiba, M. H.; & Selim, M. K., 1960a, 535-540 (biochemical study)(buffalo, cow, sheep; bile & serum; Egypt).

species Haiba, M. H.; & Selim, M. K., 1960b, 525-534(morphology)(buffalo, cow, sheep; Egypt).

species x Higashi, T., 1956b, 253-254(Japan).

species (liver-fluke) Hopkirk, C. S. M., 1937a, 17(Myxas ampulla(exper.)).

species Klimmer, M., 1923a, 247(Limnaeus minutus).

species Krull, W.H., 1934b, 5-6 (egg albumen as mounting medium).

species Kuntz, R. E.; Lawless, D. K.; & Langbehn, H. R., 1958a, 300 (man; stool; Anatolia, Turkey).

species Kuntz, R.E.; Lawless, D.K.; Langbehn, H. R.; & Malakatis, G.M., 1958a, 632, 636, 638, 639(Homo sapiens; Egypt).

species Lu, C., 1941a, 244, 251, 260 (cat; China).

species MacOwan, K. D. S., 1958a, 16, 17 (bovine, ovine, game, rabbit; Kenya).

species MacOwan, K. D. S., 1959a, 21, 22 (bovine, ovine, game, rabbit, miscellaneous; Kenya).

species Madsen, D.E.; Dissamarn, R.; &

Chomanan, T., 1956a, 552(liver fluke eggs in elephant;Thailand).
species Malkani, P. G., 1955a, C89(cattle; Ceylon).
species Merrem, B., 1781a, 169-172, pl. 1, figs. 3-7("Sack-Egels")(mouse).—Stiles, C. W.; & Stevenson, E. C., 1905a (as syn. of Taenia teniaeformis). - -Stiles, C. W., 1906a (as syn. of Cysticercus-fasciolaris).
species Mitskevich, V. I., 1953a, 22 (reindeer).
species Nagaty, H. F., (1957b), 94 (man; Syria).
species Naumycheva, M. I., 1957a, 219-220 (extraneous substances from).
species Parona, C., 1900c, 190-197, 1 fig. (Buenos Aires).
species Pérez Vigueras, I., 1935c, 48 (Bos taurus;Habana).
species Randel, W., 1841a, 7.
species Ressang, A. A.; Fischer, H. 5; & Muchlis, A., 1959a, 92 (Equus caballus; Indonesia).
species Sen, S. K., 1949a, 43-44.
species Sokolova, I. B., 1958b, 87 (sheep; Kzyl-Ordinsk oblast).
species Srivastava, H. D., 1946a, 148(sheep, goat, cattle, buffalo;India).
species Swierstra, D.; Jansen, J.; & van den Broek, E., 1959b, 1304 (okapi;faeces; Netherlands).
species Watanabe, S.; & Ueno, H., 1960a, 379.
species Wu, K., 1940a, 722 (sheep & goat; liver).
species Yoshida, Y.; et al., 1960b, 711-716, figs. 2-3(human(treatment)).
species Zdun, V. I., 1957b, 123-125 (development of larvae in molluscs).
abdominalis Goeze, J. A. E., 1782a, 41, 169, 186-190, pl. 16, figs. 4-9(includes F. intestinalis, 1758, & Ligula piscium Bloch). --Baird, W., 1853a, 95(as syn. of Ligula simplicissima).—Brullé, G. A., 1862b, 5. --Diesing, K. M., 1850a, 580 (as syn. of Ligula diagramma). --Donnadieu, A. L., 1877g, 12. - -von Nordmann, A., 1840a, 590 (as syn. of Ligula cingulum; F. abdominalis of Zeder, as syn. of L. contortrix). --Olsson, P., 1893a, 15 (as syn. of Ligula monogramma Creplin).—Rudolphi, C. A., 1810a, 18 (as syn. of Ligula contortrix), 20 (as syn. of L. cingulum), 29 (as syn. of L. carpionis).
acuminata de Blainville, M. H. D., 1820a, 203.
aeglefine Nicoll, W., 1907a, 73 (for aeglefini).
aeglefini Müller, O. F., 1776a, 224(Gadus aeglefinus;intestine); 1777a, 4, pl. 30, fig. 4; 1779a, 65[pl. 3, fig. 4]. --Bennet, J. A.; & van Olivier, G., 1826a, 47(Gadus aeglefinus). --Bosc, L. A. G., [1802a], v. 1, 272 (aegrefini, misprint).—Bruguière, J. -G., 1791a, pl. 7a, fig. 15. --Cobbold, T. S., 1858b, 157. --Diesing, K. M., 1850a, 343 (as syn. of Distoma simplex). --Gmelin, J. F., [1790a], 3056. --Herbst, J. F. W., 1787a, 33. --de Lamarck, J. B. P. A. de M., 1816, 182; 1840a, 619. --Lamouroux, J. V. F., 1824a, 563.—Levinsen, G. M. R., 1881a, 67 (as syn. of Distoma simplex Rudolphi? Olsson). --Nicoll, W., 1907a, 73 (spelled aeglefine). - -von Nordmann, A., 1840a, 619 (as syn. of Distoma simplex). --Odhner, T., 1901a, 512. --Rudolphi, C. A., 1809a, 370. --Schrank, F. von P., 1788a, 19. --Type of Sinistroporus 1904.
aegrefini Bosc, L. A. G., [1802a], v. 1, 272 (misprint for aeglefini).
aegyptiaca (Looss, 1896) Sonsino, P., 1896e, 112; 1896f, 1. --Ariola, V., 1914c, 73. --Bhalerao, G. D., 1924a, 140(as syn. of F. gigantica Cobbold). --Braun, M. G. C. C., 1903a, 152. --Faust, E. C., 1920b, 628. --Hutyra, F.; & Marek, J., 1913b, 575. --Looss, A., 1899b, 577; 1902m, 782, 783 (as syn. of F. gigantea). - -Neveu-Lemaire, M., 1912a, 608. --Pease, H. T., 1901b, 7 (spelled egyptiaca).—Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 285. --Velu, H.; & Barotte, J. H., 1924a, 303, 325. --Ward, H. B., 1903m, 866.
alata (Goeze, 1782) Rudolphi, C. A., 1793a, 31; [1795a], 15; 1802b, 84-85; 1809a, 403 (to Distoma).--de Blainville, M. H. D., 1820a, 202, 204. --Brandes, G. P. H., 1888a, 9-60 (to Hemistomum). --Diesing, K. M., 1850a, 308(to Hemistomum). --Prokopič, J., 1960b, 139, 142-143, 147(as syn. of Alaria alata (Goeze, 1782)).—Riley, W. A., 1921a, 90 (as syn. of Conchosomum alatum). --Sprehn, C. E. W., 1932c, 340 (as syn. of Alaria alata (Goeze, 1782)).
alosae Hermann, J., 1783a, 46, pl. 2, fig. 8a-b (Maifisch;intestine;Rhein). --Baird, W., 1853a, 54(as syn. of Distoma appendiculatum). --Diesing, K. M., 1850a, 370(as syn. of Distoma appendiculatum). --Rudolphi, C. A., 1809a, 401, 437 (=Distoma clupeae rhenanae).
americana Hassall, A., 1891c, 359(F. carnosa renamed)(Bos taurus;U. S.). --Ariola, V., 1914c, 80.—Leuckart, K. G. F. R., 1892b, 797. --Neveu-Lemaire, M., 1912a, 607. --Oldham, J. N., 1938a, 1133(as syn. of F. magna (Bassi, 1875)Stiles, 1894). --Sprehn, C. E. W., 1932c, 284(as syn. of Fascioloides magna(Bassi, 1875)).—Stiles, C. W., 1892e, 148; 1898a, 49. --Underhill, B. M., 1920a, 160, 163. --Ward, H. B., 1895a, 253 (as syn. of F. magna), 332, 335, 338 (Bos taurus, Ovis aries, Equus caballus); 1903m, 866.
anatis (Schrank, 1788) Gmelin, J. F., [1790a], 3055 (based especially upon a parasite (Planaria teres pro parte Goeze, 1782a, 174, pl. 13, figs. 8-11)from Anas boschas

domestica & made to include Cuculanus conoideus Bloch, 1782a, & Hirudo fasciolaris Muller).--Bennet, J. A.; & van Olivier, G., 1826a, 44-45(Anas querquedula, A. boschas, Pelican carbo, Ardea grus).--de Blainville, M. H. D., 1820a, 203. --Bosc, L. A. G., [1802a], v. 1, 269-270.--Diesing, K. M., 1850a, 383(as syn. of Distoma echinatum).--Harrah, E. C., 1922a, 17, 19.--Rees, F. G., 1933a, 817(as syn. of Hypoderaeum conoideum Bloch, 1782). --Rudolphi, C. A., 1809a, 418, 431-432(F. anatis Bruguière, 1791 = Distoma anatis domesticae).--Stossich, M., 1892c, 167 (as syn. of Echinostoma echinatum).

anguillae Gmelin, J. F., [1790a], 3056 (refers to A Leeuwenhoek Arcana naturae, pl. 316, fig. 6)(Anguilla).--Bennet, J. A.; & van Olivier, G., 1826a, 46-47(Muraena anguilla).--Bosc, L. A. G., [1802a], v. 1, 272.--Diesing, K. M., 1850a, 340(as syn. of Distoma polymorphum) (Anguilla vulgaris (A Leeuwenhoek);Greifswald).--de Lamarck, J. B. P. A. de M., 1816, 182.--von Nordmann, A., 1840a, 618(syn.: Distoma polymorphum, D. anguillae).--Rudolphi, C. A., 1809a, 363.

angulata Müller, O. F., 1774a, 58-59 (in fundo arenareo oceani).--Fabricius, O., 1798a, 53(to Planaria).

angusta (Railliet, 1895) Looss, A., 1899b, 557; 1902m, 782, 783 (as syn. of F. gigantea).--Ariola, V., 1914c, 73.--Braun, M. G. C. C., 1903a, 152, fig. 98 (Gouvea's case in French naval officer at Rio; had been in Senegambia; thinks = F. aegyptiaca).--Brumpt, E. J. A., 1910a, 267.--Castellani, A.; & Chalmers, A. J., 1910a, 360; 1913a, 470; 1919a, 567.--Faust, E. C., 1920b, 628.--Hutyra, F.; & Marek, J., 1913, 575.--Montgomery, R. E., 1913a, 44(cattle; liver).--Moody, W. J., 1922a, 13(cattle; sheep, goat; Gold Coast).--Neveu-Lemaire, M., 1912a, 608.--Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 285.--Velu, H.; & Barotte, J. H., 1924a, 303, 325 (Sénégal).--Ward, H. B., 1903d, 704; 1903m, 864, 866.

anseris Gmelin, J. F., [1790a], 3055(F. verrucosa von Frölich, 1789, renamed)(Anser domesticus; Europe).--Baird, W., 1853a, 45.--van Beneden, P. J., 1858a, 78 (as syn. of Monostoma verrucosum); 1861a, 78.--Bennet, J. A.; & van Olivier, G., 1826a, 45-46(Anas anser, A. querquedula).--Bosc, L. A. G., [1802a], v. 1, 270.--Diesing, K. M., 1839a, 234; 1850a, 411(as syn. of Notocotyle triseriale).--Harrah, E. C., 1922a, 50.--von Nordmann, A., 1840a, 602(as syn. of Nocotylus triserialis).--Odhner, T., 1905a, 366(as syn. of Catatropis verrucosa[type]).--Rudolphi, C. A., 1809a, 331.--Sprehn, C. E. W., 1932c, 301 (as syn. of Catatropis verrucosa(von Frölich, 1789)).

apiculata Rudolphi, C. A., 1803a, 31-32(Distoma stridulae Reich, 1801, renamed); 1809a, 423(to(Echinostoma)).--de Blainville, M. H. D., 1820a, 203.--Diesing, K. M., 1850a, 386.--Sprehn, C. E. W., 1932c, 311(as syn. of Echinostoma stridulae (Reich, 1801)).--Yamashita, J., 1937b, 86 (spelled spiculata; as syn. of Echinostoma stridulae (Reich)).

appendiculata Rudolphi, C. A., 1802b, 78-79, pl. 2, fig. 6 a-b (nec von Frölich, 1802) (Clupea alosa; Europe); 1809a, 400.--Baird, W., 1853a, 54.--de Blainville, M. H. D., 1820a, 202.--Diesing, K. M., 1850a, 370.--Luehe, M. F. L., 1901n, 396.--Stiles, C. W.; & Hassall, A., 1898a, 90, 96(type of Hemiurus).

appendiculata von Frölich, J. A., 1802a, 56-58, pl. 2, figs. 8-9 (nec Rudolphi, 1802) (Anas boschas; Europe).--Diesing, K. M., 1850a, 346(as syn. of Distoma oxycephalum).--Hahn, L.; & Lefèvre, E., 1884a, 516(as syn. of Distoma oxycephalum).--Kowalewski, M., 1896n, 554, 563(=Distoma oxycephalum Rudolphi, 1819; as syn. of Echinostoma conoideum (Bloch, 1782) Kowalewski, 1896).--Mathias, P., 1925a, 70 (as syn. of Hypoderaeum conoideum Bloch).--Rees, F. G., 1933a, 817(as syn. of Hypoderaeum conoideum Bloch, 1782). --Rudolphi, C. A., 1814a, 105 (renamed Distoma papillatum).

ardeae Gmelin, J. F., [1790a], 3055(Ardea stellaris; intestine; Europe).--Bosc, L. A. G., [1802a], v. 1, 270.--Diesing, K. M., 1850a, 388 (as syn. of Distoma ferox).--Rudolphi, C. A., 1809a, 432.--Sinitsin, D. F., 1896a, 20 (as syn. of Distoma ferox Zeder).

areolata (Rudolphi, 1809) de Blainville, M. H. D., 1820a, 202.

armata Rudolphi, C. A., 1793a, 26(F. putorii, 1790, renamed); 1802b, 88-90; 1809a, 416.--Diesing, K. M., 1850a, 382(as syn. of Distoma trigonocephalum).--Prokopič, J., 1960b, 139, 142-143, 148 (as syn. of Euparyphium melis(Schrank, 1788)).--Sprehn, C. E. W., 1932c, 318 (as syn. of Euparyphium melis (Schrank, 1788)).--Yamashita, J., 1937b, 87 (as syn. of Euparyphium melis(Schrank)).

atomon Rudolphi, C. A., 1802b, 70 (Pleuronectes flesus; Greifswald); 1809a, 362.--Diesing, K. M., 1850a, 340(to Distoma).--Odhner, T., 1901a, 506; 1905a, 320 (to Podocotyle [type]).--Palombi, A., 1938a, 374(as syn. of Podocotyle atomon(Rudolphi) Odhner, 1905).

barbata Linnaeus, C., 1761a, 505 (Loligo; Sweden).--Abildgaard, P. C., 1790a, 38.--Baird, W., 1853a, 115(to Tetrabothriorhynchus).--Bloch, M. E., 1779a, 543.--Braun, M. G. C. C., 1893a, 883.--Diesing, K. M., 1850a, 573 (as syn. of Tetrabothriorhynchus migratorius).--Dollfus, R.

P. F., 1923d, 364, 365.--Fabricius, O., 1780a, 328-329.--Herbst, J. F. W., 1787a, 32.--Luehe, M. F. L., 1905a, 334 (=Tetrarhynchus).--Luetken, C. F., 1875b, 182 (may be only the spermatophore of the squid) (Greenland).--Molin, R., 1861c, 242 (as syn. of Tetrabothriorhynchus migratorius).--Müller, O. F., 1776a, 223; 1780, 203.--Pallas, P. S., 1781a, 109.--Rudolphi, C. A., 1809a, 441; 1810a, 385; 1819a, 130 (as syn. of Tetrarhynchus megabothrius).--von Siebold, C. T. E., 1850a, 232 (as syn. of Tetrarhynchus macrobothrius).--Vaullegeard, A., 1899b, 167.

bergi Parona, C., 1900c, 193-194, 1 fig. (Raja platana; Montevideo).--Dollfus, R. P. F., 1937b, 175, 272 (Rana platanea).--Lahille, F., 1922a, 22 (Raya platana; Argentina).

[bilamellata Pallas, P. S., 1774, 20 ("Fasciolae bilamellatae Linnaei").

bilis (Braun, 1790) Gmelin, J. F., [1790a], 3054 (Falco melanaëtus).--Bosc, L. A. G., [1802a], v. 1, 269 (spelled billis).--Diesing, K. M., 1850a, 376 (as syn. of Distoma crassiusculum).--Rudolphi, C. A., 1809a, 408.

billis Bosc, L. A. G., [1802a], v. 1, 269 (for bilis).

binodis Müller, O. F., 1776a, 224 (fish); 1777a, 4, pl. 30, fig. 8; 1779a, 69 [pl. 30, fig. 8]; 1788, 34-35.--Bosc, L. A. G., [1802a], v. 1, 271-272.--Bruguière, J.-G., 1791a, pl. 79, fig. 24.--Diesing, K. M., 1850a, 379 (to Distoma).--Gmelin, J. F., [1790a], 3056.--Herbst, J. F. W., 1787a, 33.--Rudolphi, C. A., 1809a, 439.--Schrank, F. von P., 1788a, 20.

blennii Müller, O. F., 1776a, 224; 1777a, 4, pl. 30, fig. 6; 1779a, 64, 66 [pl. 30, fig. 5]; 1780a, 4, pl. 78 (Blennius; intestine); 1780c, 217; 1784a, 116, pl. 28, figs. 9-14.--Bosc, L. A. G., [1802a], v. 1, 272.--Bruguière, J.-G., 1791a, pl. 79, figs. 16-18.--Diesing, K. M., 1850a, 344 (as syn. of Distoma divergens).--Gmelin, J. F., [1790a], 3057.--Herbst, J. F. W., 1787a, 33.--de Lamarck, J. B. P. A. de M., 1816, 183.--von Nordmann, A., 1840a, 619 (as syn. of Distoma divergens Rudolphi).--Palombi, A., 1931b, 1 (as syn. of Steringotrema divergens (Rudolphi)).--Rudolphi, C. A., 1793a, 30; 1809a, 371.--Schrank, F. von P., 1788a, 19.

boschadis Schrank, F. von P., 1803b, 209 (Wildente; Darmcanal).

boum Gmelin, J. F., [1790a], 3054 (see sub F. hepatica boum.

bramae Müller, O. F., 1776a, 224; 1777a, 4, pl. 30, fig. 5; 1779a, 66 [pl. 30, fig. 6].--Bennet, J. A.; & van Olivier, G., 1826a, 50 (Cyprinus carpio, C. brama, C. erythrophthalmus).--Bosc, L. A. G., [1802a], v. 1, 274.--Bruguière, J.-G., 1791a, pl. 79, fig. 19.--Cobbold, T. S., 1858b, 157.--Diesing, K. M., 1850a, 341 (as syn. of Distoma globiporum).--Gmelin, J. F., [1790a], 3058.--Herbst, J. F. W., 1787a, 33.--Looss, A., 1894a, 41 (as syn. of Distoma globiporum); 1902m, 757 (& D. globiporum); 758, 760 (perhaps an Allocreadium, Bunodera, or Asymphylodora), 763, 765.--Markowski, S., 1933b, 11 (as syn. of Sphaerostoma bramae (Müller, 1776)).--von Nordmann, A., 1840a, 619 (as syn. of F. globifera).--Rudolphi, C. A., 1809a, 364.--Schrank, F. von P., 1788a, 20.--Srámek, A., 1901a, 107.--Stiles, C. W., 1901r, 168, 169, 192.--Stiles, C. W.; & Hassall, A., 1898a, 94, 95, 97 (=globipora, type of Sphaerostoma).--Szidat, L., 1944b, 187 (as syn. of Sphaerostomum bramae Müller, 1776).

brunnea Müller, O. F., 1774a, 54.--Johnston, G., 1865a, 9.

buchholzii "Jördens, 1801," of Braun, M. G. C. C., 1889a, 320 (lapsus for "F. hepatica ovata plana Buchholzii" =Dicrocoelium lanceatum).--Stiles, C. A., 1898a, 55.

buskii (Lankester, 1857) Moquin-Tandon, C. H. B. A., 1860a, 348 (syn.: Distoma buskii Lankester, Dicrocoelium buskii (Lankester, 1857) Weinland).--Goddard, F. W., 1909a, 387-389.

buteonis Gmelin, J. F., [1790a], 3054 (based on Goeze, 1782a, 85) (Falco buteo).--Bosc, L. A. G., [1802a], v. 1, 269.--Rudolphi, C. A., 1809a, 430 (=Distoma buteonis (in Falco buteo)).

californica Sinitsin, D. F., 1933a, 170, 171, 173, 180, 181, 183, 184, 185, 187, 188, 189, 190 (Life history) (rabbit (exper.), Galba bulimoides; California, Oregon, G. b. techella; Houston, Texas).--Bennett, H. J., 1936a, 29.--Skrjabin, K. I., 1948b, 15, 35 (cattle; liver; California & Oregon).

candida Müller, O. F., 1774a, 71 (in littore Groenlandiae sub lapidibus).

capitata Müller, O. F., 1774a, 70.

carnosa Hassall, A., 1891a, 208-209, 1 fig. (Bos taurus; U. S.); 1891b, 464-465; 1891c, 359 (as syn. of F. americana).--Ariola, V., 1914c, 79.--Huber, J. C., 1896a, 575, 576.--Neveu-Lemaire, M., 1912a, 607.--Oldham, J. N., 1938a, 1133 (as syn. of F. magna (Bassi, 1875) Stiles, 1894).--Sprehn, C. E. W., 1932c, 284 (spelled caruosa; as syn. of F. magna (Bassi, 1875)).--Stiles, C. W., 1892e, 148; 1898a, 49.--Ward, H. B., 1895a, 253 (as syn. of F. magna), 332, 335, 338 (Bos taurus, Ovis aries, Equus caballus); 1903m, 866.

catuli (Blumenbach, ?) Chiarini, G., 1904a, 270 [for Linguatula taenioides ?].

caudalis de Blainville, M. H. D., 1820a, 201.

caudata Müller, O. F., 1774a, 70.--von Buttel-Reepen, H. B., 1902b, 166, 170, pl. 6, fig. 6.--Schrank, F. von P., 1803b, 171

(=Planaria acuminata).--Slawikowski, A., [1819b], 38.

caudata Bosc, L. A. G., [1802a], v. 1, 271, pl. 9, fig. 6(nec Muller, 1774) (dorade =? Chrysophys aurata, Coryphaena hippurus).--Diesing, K. M., 1850a, 373(as syn. of Distoma tornatum); 1859c, 431.--Rudolphi, C. A., 1809a, 436 (=Distoma coryphaenae); 1819a, 685.

cervi (Schrank, 1790) Zeder, J. G. H., [1790a], 65-74, pl. 3, figs. 8-11.--Diesing, K. M., 1836d, 247; 1850a, 401(as syn. of Amphistoma conicum).—Dollfus, R. P. F., 1932e, 555.--Fischoeder, F., 1903h, 504(type of Paramphistomum), 506 (Cervus elaphus).--Rudolphi, C. A., 1809a, 351.--Schrank, F von P., 1803b, 214.--Sprehn, C. E. W., 1932c, 187(as syn. of Paramphistomum cervi).--Stiles, C. W., 1898a, 64.--[Type of Paramphistomum 1901].

ciliata Müller, O. F., 1774, 55(free form).

cincta Rudolphi, C. A., 1803a, 31 (Tringa vanellus); 1809a, 422(to Distoma (Echinostoma)).--de Blainville, M. H. D., 1820a, 203.--Diesing, K. M., 1850a, 386 (to Distoma)(Vanellus cristatus, V. melanogaster).--Sprehn, C. E. W., 1932c, 329 (as syn. of Parechinostomum cinctum(Rudolphi, 1802)).

[cinerea (anatomical term).]

cirrata [Rudolphi, 1802 (see Distoma cirratum)] Rudolphi, C. A., 1809a, 376 (to Distoma).—de Blainville, M. H. D., 1820a, 201.--Diesing, K. M., 1850a, 350 (to Distoma)(Greifswald).

cirrhata Rudolphi, C. A., 1802b, 66-67, pl. 2, fig. 4(Corvus frugilegus).--Braun, M. G. C. C., 1902b, 43(as syn. of Plagiorchis cirratus).--Markowski, S., 1933d, 9 (as syn. of Plagiorchis cirratus (Rudolphi, 1802)).--Sprehn, C. E. W., 1932c, 208 (as syn. of Plagiorchis cirrhatus (Rudolphi, 1802)).

clavata Menzies, A., 1791a, 187-188, pl. 17, fig. 2[type of Hirudinella, 1828](Scomber pelamys; Pacific); 1794a, 58-59, pl. 8, fig. 2.—Baird, W., 1853a, 59.--de Blainville, M. H. D., 1820a, 202; 1824a, 518 ("hirudinelle"); 1828a, 586.--von Buttel-Reepen, H. B., 1900a, 586; 1902b, 166, 168, 178, pl. 6, fig. 3.--Cobbold, T. S., 1869a, 74, 76; 1879b, 459.--Darr, A., 1902a, 663.--Diesing, K. M., 1850a, 366(to Distoma); 1859c, 431 (Distoma clavatum Rudolphi, partim).—Nigrelli, R. F., 1938c, 3(as syn. of Hirudinella clavata (Menzies, 1791)).--Owen, R., 1835g, 382.—Rudolphi, C. A., 1809a, 391.--Stiles, C. W., 1901r, 192.

clupeae Schrank, F. von P., 1788a, 20 (rheinische Mayfische).--Baird, W., 1853a, 54.--Diesing, K. M., 1850a, 370(as syn. of Distoma appendiculatum).--Rudolphi, C. A., 1809a, 437.

cobboldi Saunders, P. T., 1939b, 24(Madras, India).

collurionis Schrank, F. von P., 1790a, 123 (Lanius collurio); 1803b, 211.--Diesing, K. M., 1850a, 396(to Distoma)(Lanius collurio).--Rudolphi, C. A., 1809a, 430 (to Distoma).

colubri Bosc, L. A. G., [1802a], v. 1, 271, pl. 9, figs. 1-3(couleuvre [adder] d'Amerique).—Cobbold, T. S., 1859d, 364(as syn. of Distoma bosci).—Diesing, K. M., 1850a, 398(as syn. of Distoma colubri americani) (Coluber sp. americana).--Rudolphi, C. A., 1809a, 434(to Distoma).

colymbi immeris Viborg, E. N., 1795a, 241 ["Fasciola s. Ligula"].--Diesing, K. M., 1850a, 579.--Donnadieu, A. L., 1877g, 91.--Rudolphi, C. A., 1810a, 27(to Ligula).

coryphaenae Bosc, L. A. G., [1802a], v. 1, 271, pl. 9, fig. 5(dorade).--Baird, W., 1853a, 59 (=Hirudinella clavata).--von Buttel-Reepen, H. B., 1902b, 166, 168, 170, pl. 6, fig. 5.--Diesing, K. M., 1850a, 373 (as syn. of Distoma tornatum); 1859c, 431.--Nigrelli, R. F., 1938c, 3 (as syn. of (Hirudinella clavata (Menzies, 1791)).--Rudolphi, C. A., 1809a, 436 (to Distoma); 1819a, 685.

coryphaenae hippuridis Tilesius in litteris Rudolphi, C. A., 1809a, 436 (as syn. of Distoma coryphaenae), 437.--Baird, W., 1853a, 59 (=Hirudinella ventricosa).--von Buttel-Reepen, H. B., 1902b, 166, 168.--Cobbold, T. S., 1879b, 461.--Diesing, K. M., 1850a, 373(as syn. of Distoma tornatum).

crassa Rudolphi, C. A., 1793a, 27(=F. melis Gmelin, renamed).--Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 515 of index.

crassicollis (Rudolphi, 1809) de Blainville, M. H. D., 1820a, 201.

crassicula de Blainville, M. H. D., 1820a, 203.

crenata Rudolphi, C. A., 1802b, 76-78, pl. 2, fig. 5 a-b (Gasterosteus aculeatus, Pleuronectes maximus); 1809a, 404.--Baird, W., 1853a, 54 (=Distoma appendiculatum).—de Blainville, M. H. D., 1820a, 202(? Rudolphi, Froelich or Mueller).--Diesing, K. M., 1850a, 371(as syn. of Distoma appendiculatum).--Lander, C. H., 1904a, 1(to Hemiurus).—Luehe, M. F. L., 1901n, 399, 400.--Odhner, T., 1905a, 352 (type of Brachyphallus).

crenata von Frölich, J. A., 1802a, 60-62, pl. 2, figs. 10-11(nec Rudolphi, 1802) (Fulica chloropus).--Diesing, K. M., 1850a, 384(as syn. of Distoma uncinatum) (Gallinula chloropus).--Rudolphi, C. A., 1814a, 102(=Distoma uncinatum).—Sprehn, C. E. W., 1932c, 309(as syn. of Echinostoma chloropodis(Zeder, 1800)).—Yamashita, J., 1937b, 84(as syn. of Echinostoma chloropodis (Zeder)).

crenata Müller, O. F., 1774a, 64(nec Rudolphi, nec von Frölich).

cucumerina Rudolphi, C. A., 1804a, 166 Pleuronectes maximus;liver).
cuneata (Rudolphi, 1809) de Blainville, M. H. D., 1820a, 201.
cygnoides Schrank, F. von P., 1803b, 212 (Frosche;Harnblase).
cylindracea (Zeder, 1800) Rudolphi, C. A., 1802b, 83-84; 1809a, 393 (Rana esculenta, R. temporaria).--deBlainville, M. H. D., 1820a, 202.--de Lamarck, J. B. P. A. de M., 1816, 183.--Looss, A., 1894a, 64(to Distoma).--von Nordmann, A., 1840a, 620 (to Distoma).--Stiles, C. W.; & Hassall, A., 1898a, 84.
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J., 1910a, 352, 360, 376; 1913a, 470, 487; 1919a, 567, 594.—Cawston, F. G., 1920d, 116(development from Cercaria pigmentosa); 1921t, 254;1923c, 112-113 (cercaria in Limnaea natalensis, guinea-pig (exper.)); 1923d, 352(Limnaea natalensis, Physopsis africana); 1924e, 68;1925g, 216;1940c, 84(life-cycle; larval form = Cercaria pigmentosa) (Lymnaea natalensis).--Chandrasekhariah, H. R., 1951a, 457(buffalo).--Chatterji, R. C., 1938a, 95(cattle, buffalo; Burma).--Chevallier, P.; & Desmonts, T., 1938a, 353.--Codvelle;Grandclaude; & Vanlande, 1928a, 1180-1185 (cholecystitis)(man).--Condy, J. B., 1960b, 196 (treatment).—Cort, W. W., 1921 l, 52.--Coyle, T. 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G., 1950a, 111, 112 (Limnaea limosa; Armenia).--Dawe, E. C. S., 1957a, 20-21(Tanganyika).—Dawes, B., 1960b, 51-53, figs. 1-2(penetration into snail hosts); 1960c, 9 (Limnaea auricularia).--De Rivas, D., 1920a, 248, 268.--Diesing, K. M., 1858e, 332 (to Distoma).—Dinnik, J. A., [1958a], 52(identification of eggs); 1958b, 136, 137, 139, 186, 187, 189, fig. 1(identification of eggs); 1959a, 672 (succession of redial generations).--Dinnik, J. A.; & Dinnik, N. N., 1955b, 88, 89(Lymnaea caillaudi(exper.); East Africa); 1956a, 397-419, pls., figs. 1-17(succession of redial generations) (Lymnaea natalensis caillaudi); [1957b], 35(Lymnaea n. natalensis;South Africa, L. n. undussumae;Congo, L. n. caillaudi;Kenya); [1958a], 50 (Lymnaea mweruensis); 1959a, 357-369, pl. (seasonal temperature & egg development in Kenya highlands);

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A., 1950a, 25 (treatment) (horse).--Faulkner, D. E., [1958a], 36(cattle, sheep, goat;Nyasaland).—Faust, E.C., 1920b, 627-629, pl. 1, figs. 1-2 (Bubalus bubalus;Manila); 1923a, 24; 1926d, 233; 1929c, 88, 162, 168-169, 177, 518, 566, 567, 571, 578, fig. 68 (Lymnaea natalensis, L. acuminata, L. gedrosiana, Homo); 1932d, 462 (excretory system).--Faust, E.C.; & Wassell, C.M., 1921a, 540, 546(Homo).--Foster, A.O., 1939a, 7 (native horse;Hawaiian Islands); 1942a, 466.--Foster, A. O.; & Alicata, J.E., 1939a, 5.--Froyd, G., 1959a, 180(cattle;Kenya); 1960b, 659-662.--Gadzhiev, K.S., 1956a, 61(Murgansk lowlands, Azerbaidzhan SSR).--Gaibov, A. D., 1949a, 219(sheep; Azerbaidzhan).--Gapuz, R. B., 1953b, 8, 31(control & treatment).--Gedoelst, L., 1911a, 91 (goat, sheep, ox, buffalo, man).--Germain, L.; & Neveu-Lemaire, M., 1926a, 288; 1926b, 380 (Limnaea natalensis).--Gohar, N., 1934a, 327(Bos taurus; voies biliaires;Egypte); 1935a, 87 (Capra hircus, Ovis aries, Bos sp.; ? 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O., 1930b, 71(goat; Scotland). --Neiva, C., 1959e, 79-81. --Neuhaus, W., 1941a, 563-579. --Neveu-Lemaire, M., 1927b, 359, 360, 361, 362, 366, 367, 368, 369, 370, 371, 372 (Lama glama, Camelus dromedarius, C. bactrianus, Capra aegagrus var. hircus, Ovis aries, Buffelus bubalus, Bos taurus, Sus scrofa dom., Equus caballus, E. asinus, Elephas maximus, Lepus timidus, Oryctolagus cuniculus, Cavia porcellus). --Nöller, W., 1928 I, 345, 346(domestic animals); 1932c, 6 (cattle, sheep; Norway). --Orhan, A., [1957a], 3, 7, 11 (sheep, goats; Cyprus). --von Ostertag, R., 1932a, 488, 489-494, 495-496, 609, figs. 182-183(cattle, sheep, goats, swine, deer, horses, chamois, hares, man). --Ots, H., 1936a, 40-56(sheep, cattle; Estonia).—Palimpsestov, M. A., 1937a, 455, 456 (sheep, cattle; Kuibyshev District). --Pegreffi, G., 1939a, 172-178(cattle, goats, sheep; Italy).—Pérez Vigueras, I., 1935c, 48(Bos taurus, Ovis aries, Sus scrofa domestica, Homo sapiens; Cuba). --Petrov, A. M.; Dzhavadov, M. 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fig. 10 (Nutria);1930v, 172(Nutria);1932c, 15, 18, 22, 23, 29, 32, 37, 38, 39, 42, 45, 47, 49, 136, 145, 152, 153, 161, 173, 279, 280-282, 283, 284, 285, 802, 808, 810, 815, 816, 818, 826, 827, 831, 832, figs. 7, 10, 14, 26-29, 36, 117, 164-171 (Limnaea truncatula, man, Ovis aries, Capra hircus, Bos taurus, Equus caballus, Equus asinus, Sus scrofa, Oryctolagus cuniculus, Felis catus, Castor fiber, Myocastor coypus, Capreolus capreolus, Cervus elaphus, Dama dama, Lepus europaeus, Sciurus vulgaris, Ondatra zibethica);1954d, 51(Sumpfbiber); 1954c, 92(Sumpfbiber).--Stiles, C. W.; & Hassall, 1894e, 249 (Equus asinus, E. caballus, Ovis aries, Orca gladiator, Bos taurus).--Stroh, G., 1914a, 513(Antilope rupicapra;liver).—Subramanyapillai, T., 1933a, 259-260 (Ophiocephalus striatus; liver).--Swales, W. E., 1933a, 472, 473 (Odocoileus columbianus, Bos taurus, Ovis aries;British Columbia).--Tagle V., I., 1953c, 94, 95, 96, 97 (Equus caballus, Bos taurus, Ovis aries, Capra hircus, Sus scrofa domesticus;Chile).—Tisseur, H., 1959a, 110 (rumimants).--Tomskikh, P. T., 1956a, 239, 240(sheep, cattle;Cheliabinsk Oblast).—Tropa, E.; & Sousa Dias, V., 1943a, chart 1(rabbit, goat, swine, calves, cattle;Portugal).—Tyzzer, E. E., [1909a], 158 (Fiber zibethecus; Boston).--Vaivarinia, K. F., 1954a, 304, 307, 309, 310(horse, cattle, sheep, pigs;Latvian SSR).—Vaivarinia, H.; & Viksne, V. V., 1957a, 50 pp. —Van Volkenberg, H. L., 1929a, 28(goats, swine; Porto Rico);1939a, 5(cattle, goat, pig, horse;Puerto Rico).--Vogelsang, E. G.; & Mayaudon T., H., 1956b, 21(Elephas maximus; liver, biliary canals; circus in Maracay, Venezuela).--Vogelsang, E.G.; & Rodriguez C., C.A., 1952a, 312(Hydrochoerus hydrochoeris; zoological garden of Maracay).--Ward, H. B., 1895a, 238 (man, cattle, sheep, goat, horse, ass, hog, rabbit, cat), 246(stag, squirrel, elephant), 335(Ovis aries;biliary ducts).—Warwick, T., 1936a, 398(Ondatra zibethica;Europe). Watanabe, Shoso, 1960a, 861-865, figs. 39 (1-2), 41(livestock).—Wetzel, R., [1933?a], 1, 4, 8 (goats, sheep, cattle, horse, ass, Galba truncatula, man, swine, rabbit, deer).—Wetzel, R.; & Enigk, K., [1937b], 162(wisent [Bison europaeus], Elch [elk] 1937b, 162.--Wetzel, R.; & Quittek, G., 1940a, 341, 347-348, 363 (rabbit, cattle, sheep, goats).--Wolffhügel, K. W., 1920a, 6, 7 (Myocastor coypus, Hydrochoerus capybara).—Zwart, D., 1959, 824 (cattle, kangaroo;Dutch New Guinea).

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hyalina (Rudolphi, 1809) de Blainville, M.H. D., 1820a, 201-202.
incisa (Rudolphi, 1809) de Blainville, M.H. D., 1820a, 201.
indica Varma, A. K., 1953a, 187, 191-197, figs. 3-7 (Bos indicus; bile ducts; Bihar, Assam, Rangoon, Malaya, B. bubalus, bile ducts; Bihar, Assam, Capra hircus; bile ducts; Bihar; Sus cristatus; bile ducts; Singpore); 1954a, 22-27, 30(Bihar). --Lal, M. B.; & Shrivastava, S. C., 1960a, 185-186 (histochemistry of cuticle). --Ressang, A. S.; Fischer, H. [5]; & Muchlis, A., 1959a, 93, 94(cattle, Bubalus bubalis, Ovis aries, Capra hircus; Indonesia). --Sarwar, M.M., 1957f, 168-174, fig. 2, pl., fig. 1, pl. (as syn. of F. gigantica Cobbold, 1855). --Seneviratna, P., 1955b, 32(buffalo, cattle; Batticaloa [Ceylon]). --Shah, H.L.; & Pandit, C.N., 1959a, 2, 3, 6, 8(or F. gigantica)(cattle, buffalo, sheep, goat; Madhya Pradesh, India). --Sircar, R.N., 1956a, 117(sheep; Bihar). --Tandon, R.S., [1957e], 373-395, pls., figs. 1-31. --Thapar, G. S.; & Tandon, R.S., [1955a], 121 [Correction for F. gigantica Cobbold, 1855 of Thapar & Tandon, 1952a]. --Watanabe, S., 1958a, 293-299. --Watanabe, S.; & Uneo, H., 1960a, 379; 1960b, 472.
inflexa Rudolphi, C.A., 1802b, 82-83(Cyprinus jeses); 1809a, 395. --de Blainville, M. H.D., 1820a, 202. --Diesing, K.M., 1850a, 365(to Distoma)(Leuciscus jeses; Greifswald).
intestinalis Linnaeus, C., 1758a, 649(intestinis piscium); 1761a, 505. --Abildgaard, P.C., 1790a, 34. --Barbut, J., 1783a, 15, pl. 2, fig. 2. --Bloch, M.E., 1779a, 549-551(Cyprinus leuciscus, C. gobio, C. brama). --Blumenbach, J.F., 1779a, 411; 1825a, 242. --Bosc, L.A.G., [1802a], v. 1, 277 (as syn. of Ligula abdominalis). --Braun, M.G.C.C., 1893a, 883; 1900a, 1642. --Bremser, J.G., 1819a, 284 pp. --Davaine, C.J., 1877a, 260. --Diesing, K.M., 1850a, 580(as syn. of Ligula diagramma). --Donnadieu, A.L., 1877g, 8, 12, 27, 91. --Goeze, J.A.E., 1782a, 41, 183 (=a "Gattung" of Fasciola Goeze). --Happ, C.F., [1780a], 7. --Herbst, J.F.W., 1787a, 32, 41 (as syn. of Ligula piscium). --Luehe, M.F.L., 1905a, 334. --Luetken, C.F., 1875b, 181(Gasterosteus aculeatus, Mergus serrator, Larus glaucus; Greenland). Montin, L., 1763a, 113-118; 1766a, 122-127 [evidently a tapeworm, determined as F. intestinalis Linnaeus](Homo). --von Nordmann, A., 1840a, 590 (as syn. of Ligula cingulum). --Olsson, P., 1867a, 1; 1893a, 15(as syn. of Ligula monogramma Creplin). --Pallas, P.S., 1781a, 95. --Rauh, D. C., [1779a], 11. --Rudolphi, C.A., 1810a, 20(as syn. of Ligula cingulum), 25(as syn. of L. mergorum). --Sprehn, C.E.W., 1932c, 382 (of Goeze, 1782, as syn. of Ligula intestinalis (Goeze, 1782)). --Steenstrup, J., [1857a], 186-195 (stichling); (1858a), 298-312; 1859a, 475-485. --Wegelin, C., 1779a, 8.
intestinalis Güldenstädt, J.A., (1791a), 115 (Sorex moschatus). --Diesing, K.M., 1850a, 617 (as syn. of Cephalocotyleum mygales moschatae Rudolphi). --Rudolphi, C.A., 1810a, 24(=Ligula soricis moschati).
involuta (Rudolphi, 1809) de Blainville, M. H.D., 1820a, 201.
jacksoni Cobbold, T.S., 1869a, 80(for jacksonii).
jacksonii Cobbold, T.S., 1869b, 48-49 (Indian elephant); 1869a, 80(spelled jacksoni); 1869c, 47-49; 1873, 13; 1875 1, 733-743; 1879b, 393, 394, 395, 396, 397; 1882a, 224, 242-246, 250, 252, 254, pl. 24, fig. 12 (spelled jacksoni)(Elephas indicus). --Bhalerao, G.D., 1933j, 103-105(syn.: Cladocoelium elephantis Diesing, 1858, Distoma elephantis Diesing, 1858, D. jacksoni Braun, 1892, Fasciolopsis jacksoni Looss, 1899)(Elephas indicus; bile-ducts, duodenum); 1935b, 35(Indian elephant; Toungoo, Burma). --Bhattacharjee, J., 1937b, 3(Elephas indicus; Burma). --Braun, M.G. C.C., 1892a, 567, 650, 674, 710; 1893a, 875, 910. --Chatterji, R.C., 1938a, 95, 96, fig. 1(Elephas maximus; Burma). --Evans, G. H., 1910b, 271-275, pl. 12. --Faust, E.C., 1929c, 88 (spelled jacksoni); 1932d, 462 (spelled jacksoni). --Fitz, R. H., 1876a, 513-518(spelled jacksoni); 1876a, 513-518.

--Gupta, M. C., 1928a, 17-28. --Jackson, J. B. S., 1847a, 352 pp. --Looss, A., 1899b, 557, 561 (to Fasciolopsis). --Odhner, T., 1902g, 581; 1926, 4 (spelled jacksoni). --Railliet, A., 1925a, 591 (spelled jacksoni) (Elephas maximus; Indochine). --Railliet, A.; Henry, A. C. L.; & Bauche, J., 1914b, 79 (spelled jacksoni). —Ryšavy, B.; & Jaroš, Z., 1958a, 24-25, fig. 1 (Elephas maximus; Zoological Garden, Prague). --Skrjabin, K. I., 1948b, 43-44. --Sonsino, P., 1889g, 275; 1896e, 114, 115. —Stazzi, P., 1900a, 453. —Steel, J. H., 1884a, 461, 462-463 (spelled jacksoni). --Stiles, C. W., 1895 1, 144-147, pl. 6, 213-215; 1898a, 29. --Thapar, G. S., 1956a, 226 (elephant; Assam). —Varma, A. K., 1954a, 26. 29 (eggs, probably F. jackson) (elephant, Bihar). --Vogelsang, E. G.; & Mayaudon, T. H., 1956b, 21 (spelled jacksoni) (Elephas maximus; higado canaliculos biliares; circus in Maracay, Venezuela). —van der Westhuysen, P. P., 1938a, 124-125, 189, fig. 263. --Wolffhügel, K., 1911a, 105.

jaksoni Stazzi, P., 1900a, 453 (for jacksonii).

jeses Bennet, J. A.; & van Olivier, G., 1826a, 50-51 (for jesis).

jesis Gmelin, J. F., [1790a], 3058 (Cyprinus jeses; intestine; Europe). --Bennet, J. A.; & van Olivier, G., 1826a 50-51 (spelled jeses). —Bosc, L. A. G., [1802a], v. 1, 275. --Diesing, K. M., 1850a, 365 (as syn. of Distoma inflexum Rudolphi). --Rudolphi, C. A., 1793a, 30; 1809a, 372, 395.

laciniata de Blainville, M. H. D., 1820a, 202-203 (Simia maimon).

lactea Müller, O. F., 1774a, 61-62 (in rivo sub foliis nymphaeae ac in Palustris frequens). --Johnston, G., 1865a, 10. --Schrank, F. von P., 1803b, 167 (to Planaria).

lagena (Braun, 1788) Gmelin, J. F., [1790a], 3057 (Perca fluviatilis; Europe). --Baird, W., 1853a, 57 (as syn. of Distoma nodulosum Zeder). --Bosc, L. A. G., [1802a], v. 1, 273. --Rudolphi, C. A., 1809a, 411 (as syn. of Distoma nodulosum).

lanceatum (Stiles & Hassall, 1896) Skrjabin, K. I.; & Shul'ts, R. E. S., 1933a, 211 (to (Dicrocelium)) (lièvre).

lanceolada Peraza, V. M., 1930c, 14 pp., figs. 1-7 (for lanceolata).

lanceolata Rudolphi, C. A., 1803a, 24-25 (nec Schrank, 1790) (Homo; Europe); 1809a, 353 (as syn. of Distoma hepaticum). —Ariola, V., 1915a, 317. --van den Berghe, L.; & Denecke, K., 1938a, 509-514 (as syn. of Dicrocoelium dendriticum). —Blanchard, R. A. E., 1888a, 543 (as syn. of Distoma hepaticum), 602 (as syn. of D. lanceolatum). --Braun, M. G. C. C., 1903a, 157, 166 (to Dicrocoelium); 1908a, 194; 1915a, 180. —Brumpt, E. J. A., 1910a, 273; 1913a, 334. --Castellani, A.; & Chalmers, A. J., 1910a, 369; 1913a, 480; 1919a, 580. —Diesing, K. M., 1850a, 333. --Dunglison, R., 1893a, 424 (spelled lanceolatum). --Fontanelli, E., 1951a, 33, fig. 4(4) (sheep). --Fröhner, E., 1915a, 279. --Guiart, J., 1910a, 271. --Hüttyra, F.; & Marek, J., 1910b, 570. --Lane, C.; & Low, G. C., 1923f, 1811 (not Schrank, 1790; as syn. of Dicrocoelium dendriticum (Rudolphi, 1819)). —Linton, R. G., 1921a, 339. —MacCallum, G. A., 1921c, 165. --Manson, P., 1921a, 792 (as syn. of Dicrocoelium dendriticum). --Moquin-Tandon, C. H. B. A., 1860a, 347. --Neumann, R. O.; & Mayer, M., 1914a, 425. --Neveu-Lemaire, M., 1902a, 77; 1908a, 384; 1921a, 606. --Noback, C. V., 1921a, 326 (sheep; Bogotá). --Oldham, J. N., 1938a, 1133 (nec Schrank, 1790 as syn. of Dicrocoelium dendriticum (Rudolphi, 1819) Looss, 1899). —Peraza, V. M., 1930c, 14 pp., figs. 1-7 (spelled lanceolada). —Piettre, M., 1922a, 304. --Railliet, A., 1898b, 172 (as syn. of Dicrocoelium lanceatum Stiles & Hassall). --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, 200. --Sprehn, C. E. W., 1932c, 223 (nec Schrank, 1790; as syn. of Dicrocoelium lanceatum Stiles & Hassall, 1896). --Stiles, C. W., 1898a, 55. —Stiles, C. W.; & Hassall, A., 1898a, 87 (=lanceatum, type of Dicrocoelium). —Underhill, B. M., 1920a, 160. --Varenika, N., 1927a, 75 (spelled lanceolatum) (sheep). --Ward, H. B., 1895a, 246, 328, 332, 335 (Homo, Bos taurus, Ovis aries).

lanceolata Schrank, F. von P., 1790a, 123 (Cyprinus brama); 1803b, 213-214. —Diesing, K. M., 1850a, 341 (as syn. of Distoma globiporum).

lanceolata (bramae) [Schrank, F. von P., 1790a, 123] of Rudolphi, 1809a, 364 (as syn. of Distoma globiporum), see F. lanceolata 1790).

lanceolatum Dunglison, R., 1893a, 424 (for lanceolata).

laureata (Zeder, 1800) Rudolphi, C. A., 1802b, 86-87; 1809a, 413 (to Distoma). --de Blainville, M. H. D., 1820a, 203; 1824a, 518 (type of lobostome). --Diesing, K. M., 1850a, 380 (to Distoma). —de Lamarck, J. B. P. A. de M., 1816, 184. --von Nordmann, A., 1840a, 621 (includes F. farionis). --Šlusarski, W., 1958a, 466 (nec von Nordmann, 1840; as syn. of Crepidostomum farionis (O. F. Müller, 1780) Luehe, 1909).

lima (Rudolphi, 1809) de Blainville, M. H. D., 1820a, 203.

linearis Rudolphi, C. A., 1793a, 29 (Phasianus gallus; Greifswald); 1802b, 85-86; 1809a, 414. --de Blainville, M. H. D., 1820a, 203. --Diesing, K. M., 1850a, 380 (to Distoma). --Hassall, A., 1896a, 2, 3 (to Crossodera). --Railliet, A., 1912a, 265.

linearis Müller, O. F., 1774a, 67-68 (in foveis palustribus sylvarum). --Schrank, F. von P., 1803b, 172-173 (to Planaria).

linearis longa Linnaeus, C., teste, Pallas,

P.S., 1781a, 95(Cyprinus variis).

lineata Müller, O. F., 1774a, 60-61 (in littore maris Balthici).

lineata Ariola, V., 1914c, 79, 82.

linguatulina Sinitsin, D. F., 1914b, 14-20, fig. 1.

loliginis Gmelin, J. F., [1790a], 3059 (includes F. barbata Linnaeus, probably this renamed).--Baird, W., 1853a, 115 (=Tetrabothriorhynchus barbatus).--Diesing, K.M., 1850a, 573(as syn. of Tetrabothriorhynchus migratorius).--Dollfus, R.P. F., 1923d, 365.--Molin, R., 1861c, 242(as syn. of Tetrabothriorhynchus migratorius Diesing).--Rudolphi, C.A., 1810a, 385.

longicauda (Rudolphi, 1809) de Blainville, M.H.D., 1820a, 201.

longicollis Abildgaard, P. C., in Müller, O. F., 1789a, 34-35, pl. 51, fig. A 1-2 (Coluber natrix).--Diesing, K.M., 1850a, 348 (as syn. of Distoma naja).--von Olfers, I.F.M., 1816a, 46.--Rudolphi, C.A., 1819a, 377(as syn. of Distoma naja).

longicollis Rudolphi, C. A., 1809a, 380(as syn. of Distoma tereticolle), based on Bloch, M. E., 1782a, 6 (syn.: F. lucii in Esox lucius).--van Beneden, P.J., 1858a, 100; 1861a, 100.--Berthold, A.A., 1827a, 527.--Diesing, K.M., 1850a, 358 (as syn. of Distoma tereticolle).--de Lamarck, J. B. P. A. de M., 1816, 183.--van Nordmann, A., 1840a, 619(syn.: Distoma tereticolle, F. lucii).--Srâmek, A., 1901a, 105.

longicollis von Frölich, J.A., 1791a, 73-75, pl. 3, figs. 9-11 (Cyprinus carpio).--Diesing, K. M., 1850a, 341 (as syn. of Distoma globiporum).--Harz, K. O., 1881c, 11(to Distoma).--Looss, A., 1894a, 41(as syn. of Distoma globiporum), 49 (e. p. as syn. of Distoma isoporum); 1902m, 763(& Distoma globiporum).--Rudolphi, C. A., 1809a, 365 (as syn. of Distoma globiporum); 1814a, 103.--Stiles, C.W., 1901r, 168.

longicollis (carpionis), see F. longicollis (von Frölich).

lucii Müller, O.F., 1776a, 224(Lucius;esophagus & stomach); 1777a, 4, pl. 30, fig. 7; 1779a, 67-68, pl. 30, fig. 7(Esox lucius); 1780a, 4, pl. 78 (Lucius;intestine); 1780b, 136; 1780c, 203; 1784a, 115, pl. 78, figs. 6-8; 1788a, 33-34, pl. 30, fig. 7(Esox lucius; ventricle); 1788b, 52-53, pl. 78, figs. 6-8.--Baird, W., 1853a, 53(=Distoma tereticolle).--van Beneden, P. J., 1858a, 100; 1861a, 100 (as syn. of Distoma tereticolle).--Bennet, J.A.; & van Olivier, G., 1826a, 49 (Esox lucius).--Bloch, M. E., 1779a, 537-541, pl. 14, figs. 1-4; 1782a, 6-7.--Bosc, L. A. G., [1802a], v. 1, 274.--Bruguière, J. -G., 1791a, pl. 79, figs. 20-23.--Creplin, F.C.H., 1837a, 316.--Diesing, K.M., 1850a, 358(as syn. of Distoma tereticolle).--Gmelin, J.F., [1790a], 3058.--Harz, K.O., 1881c, 5(to Distoma).--Herbst, J.F.W., 1787a, 32, pl. 4, figs. 1-4.--Jurine, L., 1823a, 145-153, figs. 1-5; 1824a, 489-497, figs. 1-5; 1830a, 489-497, figs. 1-5.--Knoch, J., 1862d, 19.--Looss, A., 1894a, 5 (as syn. of Distoma tereticolle).--von Nordmann, A., 1840a, 619(as syn. of F. longicollis).--Pigulevskii, S. V., 1932a, 430(as syn. of Azygia lucii Müller).--Rudolphi, C. A., 1809a, 379.--Schrank, F. von P., 1788a, 18.--Srâmek, A., 1901a, 105.

luciopercae Müller, O. F., 1776a, 223; 1777a, 4, pl. 30, fig. 2; 1779a, 64, pl. 30, fig. 2; 1788a, 32, pl. 30, fig. 2 (Perca luciocperca;intestine).--Baird, W., 1853a, 56(=Distoma nodulosum).--de Blainville, M. H. D., 1820a, 203.--Bosc, L. A. G., [1802a], v. 1, 273.--Bruguière, J. -G., 1791a, pl. 79, fig. 13.--Diesing, K. M., 1850a, 380(as syn. of Distoma nodulosum).--Gmelin, J. F., [1790a], 3057.--Herbst, J.F.W., 1787a, 33.--Looss, A., 1894a, 33(as syn. of Distoma nodulosum).--von Nordmann, A., 1840a, 621(as syn. of F. nodulosa).--Rudolphi, C.A., 1809a, 410.--Schrank, F. von P., 1788a, 18; 1790a, 123.--Srâmek, A., 1901a, 106 (as syn. of Distoma nodulosum).--Stiles, C. W.; & Hassall, A., 1898a, 84, 85(as syn. of Distoma nodulosum).

lucipetum (Rudolphi, 1819) de Blainville, M.H.D., 1828a, 585.

macrostoma Rudolphi, C.A., 1803a, 26-27 (nachtigall); 1809a, 386.--de Blainville, M. H. D., 1820a, 202; 1828a, 585.--Diesing, K. M., 1850a, 361 (to Distoma).--Poche, F., 1907a, 125.--Sprehn, C.E.W., 1932c, 358 (as syn. of Leucochloridium macrostomum (Rudolphi, 1803)).--Stiles, C.W., 1901r, 192.--Stiles, C.W.; & Hassall, A., 1898a, 95, 96 (type of Urogonimus).

maculosa Rudolphi, C.A., 1802b, 67-68 (F. hirundinis von Frölich, renamed)(Hirundo apus, H. rustica, H. urbica); 1809a, 374. 1809a, 374.--Braun, M. G. C. C., 1902b, 46(to Plagiorchis).--Diesing, K. M., 1850a, 349(to Distoma).--Sprehn, C. E. W., 1932c, 208 (as syn. of Plagiorchis maculosus (Rudolphi, 1802)).

magna (Bassi, 1875) Stiles, C. W., 1894c, 172-178, 225-243, pls. 1-11, figs. 4-7, a-g; 1894w, 91-94; 1895 1, 277-280; 1898a, 22, 27, 29, 42, 49, 51, 52, 53, 54, 55, figs. 28-35; 1902pp, 222.--Aiton, J. F., 1938a, 890-892 (whitetail deer;Glacier National Park).--Alessandrini, G.C., 1929a, 104.--Almarza Herranz, N., 1935a, 197-198, 202 (schaf; Provinz Ciudad Real, Spanien [first report in Spain]).--Ariola, V., 1914c, 79, 82.--Baylis, H. A., 1929c, 32.--Bittner, H.; & Sprehn, C. E. W., 1928a, 24(Cervus elaphus, Dama dama, Bos taurus, Ovis aries, Equus caballus).--Böhm, 1928c, 455.--Bogliolo, L., 1937a, 9, 11

(synonymy). --Bossuat, E., 1902a, 192. --Brumpt, E. J. A., 1936 l, v. 1, 81, fig. 33. --Butler, W. J., 1938b, leaf 12 (giant liver fluke, a fluke of deer & elk & not of cattle; cannot complete life cycle in cattle). --Cameron, A. E., 1923a, 334 (Bison bison). --Campbell, D. M.; & Lacroix, J. V., 1907a, 66. --Dikmans, G., 1939d, 97 (as syn. of Fascioloides magna). --Fiebiger, J., 1923a, 152, 407, 418, 419 (schaf, rind). --Gedoelst, L., 1911a, 91 (ox, sheep, horse). --Guberlet, J. E., 1922d, 38. --Hadwen, I. A. S., 1916c, 511-515, figs. 1-5 (Odocoileus columbianus; liver; Canada); 1932b, 83 (Odocoileus columbianus; Texada Island, British Columbia). --Hall, M. C., 1914d, 106 (sheep); 1930h, 87, 88. --Hutyra, F.; & Marek, J., 1913, 575. --Joneschild, E. M. in Butler, W. J., [1937a], leaf [12], bull elk; 108 flukes in one liver; south fork of Flathead River, Montana); 1938, leaf 14. --Krull, W. H., 1933h, 107-108 (Fossaria modicella rustica, Pseudosuccinea columella, Bos taurus). --Looss, A., 1899b, 557; 1902m, 783. --López-Neyra, C. R., 1924a, 14, 18. --Maddy, K. T., 1954a, 667. --Martin, H. G.; & McKittrick, L. S., 1917a, 376, 377, fig. 6B. --Neveu-Lemaire, M., 1912a, 607. --Odhner, T., 1926, 4. --Oldham, J. N., 1938a, 1133 (syn.: F. americana Hassall, 1891, Distoma texanicum Francis, 1891, F. carnosa Hassall, 1891, Cladocoelium giganteum (Diesing, 1858) Stossich, 1892 e.p.). --Pratt, H. S., 1898a, 357, 365; 1916a, 184, fig. 299. --Railliet, A., 1893a, 356. --Ransom, B. H., 1923a, 526, fig. 20. --Salmon, D. E.; & Stiles, C. W., 1901a, 454. --Sinitsin, D. F., 1930c, 273-274 (life history). --Sluiter, C. P.; Swellengrebel, N. H.; & Ihle, J. E. W., [1922a], 284. --Ślusarski, W., 1955a, 1-59, pls., map (Cervus elaphus; Silesia, Poland); 1956b, 165-166 (distribution & life-history in Poland). --Sonsino, P., 1889g, 275 (syn.: Distoma magnum); 1896a, 303; 1896e, 114, 115. --Sprehn, C. E. W., 1932c, 284 (as syn. of Fascioloides magna (Bassi, 1875)). --Stevenson, L., 1944a, 31 (cattle; Burwash section, district of Nipissing). --Stiles, C. W., 1894c, 301 (Boselaphus tragocamelus); 1895 l, 209 (Cervus unicolor), 279 (C. canadensis; Italy; from North America). --Stiles, C. W.; & Hassall, A., 1894e, 249 (Bos taurus; Chicago, Cariacus virginianus; Adirondacks, Cervus dama; Italy). --Swales, W. E. in McNaughton, A. G. L.; et al., [1938?a], 107 (histopathology) (Bovidae, sheep, Cervidae). --Underhill, B. M., 1920a, 160, 163. --Velu, H.; & Barotte, J. H., 1924a, 303, 325 (Etats-Unis). --Ward, H. B., 1895a, 238, 252-253, 254-255, 332, 335, 338, pl. 2, figs. 14-16 (includes Distoma hepaticum p.p., D. texanicum, F. hepatica p.p., F. carnosa, F. americana) (deer, Bos taurus, Ovis aries, Equus caballus); 1903m, 866, 867 (includes Cladocoelium giganteum p. p., Distoma crassum p.p.); 1912e, 428, pl. 2, fig. 11. --Wardle, R. A., 1929a, 51. --Wolffhügel, K., 1935b, 196, 197.

maimonis de Blainville, M. H. D., 1828a, 586, 2 figs. (Simia maimon). --Diesing, K. M., 1850a, 374 (as syn. of Distoma laciniatum).

marmorosa Müller, O. F., 1774a, 71 (fossis aquaticis rara). --Schrank, F. von P., 1803, 175 (to Planaria).

melis Schrank, F. von P., 1788a, 17, based on Goeze, J. A. E., 1782a, 176, pl. 14, figs. 9-10 (dachs, Meles); 1803b, 214. --Bosc, L. A. G., [1802a], v. 1, 268. --Diesing, K. M., 1850a, 381 (as syn. of Distoma trigonocephalum). --Gmelin, J. F., [1790a], 3053. --Prokopič, J., 1960b, 139, 142-143, 148, fig. 4 (as syn. of Euparyphium melis (Schrank, 1788)). --Rudolphi, C. A., 1793a, 26-27; 1809a, 415. --Sprehn, C. E. W., 1932c, 318 (as syn. of Euparyphium melis (Schrank, 1788)).

mesostoma Rudolphi, C. A., 1803a, 28 (krametsvogel); 1809a, 388 (to Distoma). --de Blainville, M. H. D., 1820a, 202. --Braun, M. G. C. C., 1902b, 126. --Diesing, K. M., 1850a, 361. --Dollfus, R. P. F., 1935f, 69 (as syn. of Brachylaemus mesostomus (Rudolphi, 1803)). --Sprehn, C. E. W., 1932c, 356 (as syn. of Harmostomum mesostomum (Rudolphi, 1803)).

microstoma (Rudolphi, 1809) de Blainville, M. H. D., 1820a, 202.

militaris Rudolphi, C. A., 1803a, 30-31 (Scolopax arquata); 1809a, 421 (to Distoma). --van Beneden, P. J., 1858a, 86; 1861a, 86 (to Distoma). --de Blainville, M. H. D., 1820a, 203. --Diesing, K. M., 1850a, 384 (to Distoma).

milvi Gmelin, J. F., [1790a], 3054 (Milvus). --Bennet, J. A.; & van Olivier, G., 1826a, 44 (Falco milvus). --Bosc, L. A. G., [1802a], v. 1, 269. --Diesing, K. M., 1850a, 385 (as syn. of Distoma echinocephalum). --Rudolphi, C. A., 1809a, 429 (as syn. of Distoma falconis milvi).

muris hepatica Roederer, J. G., 1762a, 537-539 (Mus musculus; Germany). --Luehe, M. F. L., 1905a, 146 (as syn. of Cysticercus fasciolaris). --Prokopič, J., 1960b, 139, 144-145, 148 (as syn. of Hydatigera taeniaeformis Batsch, 1786). --Sambon, L. W., 1924b, 162. --Stiles, C. W., 1906a, 43 (as syn. of Cysticercus fasciolaris). --Stiles, C. W.; & Stevenson, E. C., 1905a, 10. --Tschudi, A., 1837a, 67.

mutabilis Schrank, F. von P., 1803b, 210-211.

nana Rudolphi, C. A., 1802b, 68-69 (Scolopax gallinula; Greifswald); 1809a, 377 (to Distoma). --Braun, M. G. C. C., 1902b, 47 (to Plagiorchis). --Diesing, K. M., 1850a, 350 (to Distoma). --Jegen, G., 1917a, 538.

--Sprehn, C. E. W., 1932c, 209(as syn. of Plagiorchis nanus (Rudolphi, 1802)).
nigra Müller, O. F., 1774a, 54 (in rivo;free form).--Herbst, J. F. W., 1787a, 36.--Johnston, G., 1865a, 9.--Schrank, F. von P., 1803, 165(to Planaria).
nodulosa von Frölich, J. A., 1791a, 76-80 (includes F. percae cernuae Müller)(Perca cernua, P. fluviatilis).--de Blainville, M. H. D., 1820a, 203.--Diesing, K. M., 1850a, 380(to Distoma).--Hopkins, S. H., 1934a, 96 (as syn. of Bunodera luciopercae (Müller, 1776)).—de Lamarck, J. B. P. A. de M., 1816, 184.--Looss, A., 1894a, 33 (to Distoma).--von Nordmann, A., 1840a, 621 (includes F. luciopercae, F. percae cernuae).—Rudolphi, C. A., 1809a, 411.--Schrank, F. von P., 1803, 213.--nyanzae Leiper, R. T., 1910c, 237-238, fig. 28(Hippopotamus; bile ducts; Uganda).--Dinnik, J. A.; & Dinnik, N. N., 1959b, 42-54(spelled nyanzi).--Dollfus, R. P. F., 1932e, 560.—Jackson, H. G., 1921a, 54-55, pl. III, figs. 3, 4(spelled nyanzi).—López-Neyra, C. R., 1924a, 14.--Slater, W. K., 1959b, 43 (spelled nyanzi)(Hippopotamus; western Uganda, Lymnaea natalensis (exper.)).
nyanzi Jackson, H. G., 1921a, 54-55, pl. III, figs. 3, 4(for nyanzae).
obscura Müller, O. F., 1774a, 65(in piscinis).--Schrank, F. von P., 1803, 171-172 (to Planaria).
ocreata Rudolphi, C. A., 1802b, 79-81 (F. halecis Gmelin, renamed)(Clupea harengus); 1809a, 329, 398 (to Distoma).--de Blainville, M. H. D., 1820a, 202[?Rudolphi or Goeze].—Diesing, K. M., 1850a, 372 (to Distoma).--Monticelli, F. S., 1891d, 496, 499; 1891e, 15(to Apoblema).
ocreata Goeze, J. A. E., 1782a, 182, pl. 15, figs. 6-7 (maulwurf).--Diesing, K. M., 1850a, 326 (to Monostoma) (Talpa europaea).--von Nordmann, A., 1840a, 624(to Monostoma).—Rudolphi, C. A., 1809a, 329 (to Monostoma).—Sprehn, C. E. W., 1932c, 231(as syn. of Ityogonimus ocreatus (Goeze, 1782)).
ocularis Moquin-Tandon, C. H. B. A., 1860a, 347(includes Distoma ophthalmobium, Dicrocoelium oculi humani); 1861a, 375 (spelled oculis).--Blanchard, R. A. E., 1888a, 630.--Stiles, C. W., 1902s, 29.--Ward, H. B., 1895a, 328 (Homo).
oculis Moquin-Tandon, C. H. B. A., 1861a, 375(for ocularis).--Stiles, C. W., 1902s, 28, 29.
ovata Rudolphi, C. A., 1803a, 25-26(Corvus frugilegus); 1809a, 357 (to Distoma).--Braun, M. G. C. C., 1901, 13; 1902b, 69, 77 (p. p. as syn. of Prosthogonimus cuneatus).—Diesing, K. M., 1850a, 335(to Distoma).—Hassall, A., 1896a, 2, 3(to Cephalogonimus).--Looss, A., 1899b, 629(type of Prymnoprion).--MacCallum, G. A., 1921c, 201(Corvus frugilegus).--Markowski, S., 1933d, 9(as syn. of Prosthogonimus ovatus(Rudolphi, 1803)).—Witenberg, G. G., 1946a, 176(holotype).
percae Gmelin, J. F., [1790a], 3057(=F. percae cernuae renamed) (Perca cernua).--Baird, W., 1853a, 56(as syn. of Distoma nodulosum).—Bennet, J. A.; & van Olivier, G., 1826a, 48-49 (Perca fluviatilis).--de Blainville, M. H. D., 1820a, 203.--Bosc, L. A. G., [1802a], v. 1, 273.—Bruguière, J.-G., 1791a, 79, fig. 14.--Hopkins, S. H., 1934a, 96 (as syn. of Bunodera luciopercae (Müller, 1776)).--Rudolphi, C. A., 1809a, 411(as syn. of Distoma nodulosum).
percae cernuae Müller, O. F., 1776a, 224; 1777a, 4, pl. 30, fig. 3; 1779a, 65, pl. 30, fig. 1 [sic.=fig. 3]; 1788a, 32, pl. 30, fig. 3(Perca cernua).—Diesing, K. M., 1850a, 380(as syn. of Distoma nodulosum).—Herbst, J. F. W., 1787a, 33.--Hopkins, S. H., 1934a, 96(as syn. of Bunodera luciopercae(Müller, 1776)).—Looss, A., 1894a, 33(as syn. of Distoma nodulosum).--von Nordmann, A., 1840a, 621 (as syn. of F. nodulosa).--Rudolphi, C. A., 1809a, 410.--Schrank, F. von P., 1788a, 18.
percina Schrank, F. von P., 1790a, 123 (Perca asper, P. vulgaris); 1803, 213.--Diesing, K. M., 1850a, 380(as syn. of Distoma nodulosum).—Hopkins, S. H., 1934a, 96 (as syn. of Bunodera luciopercа(Müller, 1776)).—Looss, A., 1894a, 33(as syn. of Distoma nodulosum).—Rudolphi, C. A., 1809a, 411.
picta Rudolphi, C. A., 1802, 64-65 (F. vespertilionis renamed)(fledermaus); 1809a, 427(renamed Distoma lima).--Diesing, K. M., 1850a, 387 (as syn. of Distoma lima).--Kolenati, F. A., 1857a, 12.
platellae Bosc, L. A. G., [1802a], v. 1, 273 (see platessae).
platessae Müller, O. F., 1780a, 4, pl. 78 (Platessa; intestine); 1784a, 114, pl. 78, figs. 1-5; 1788b, 52, pl. 78, figs. 1-5.--Bennet, J. A.; & van Olivier, G., 1826a, 48(Pleuronectes platessa).--de Blainville, M. H. D., 1820a, 202 (of Gmelin).--Bruguière, J.-G., 1791a, 79, figs. 26-27.—Cobbold, T. S., 1858b, 160.--Diesing, K. M., 1850a, 352(as syn. of Distoma areolatum).--Gmelin, J. F., [1790a], 3057.--Rudolphi, C. A., 1809a, 401(renamed Distoma areolatum).
polymorpha Rudolphi, C. A., 1802b, 70-72 (F. anguillae Gmelin renamed)(aal); 1809a, 363(to Distoma).--Diesing, K. M., 1850a, 340(to Distoma).
punctata Müller, O. F., 1774a, 57(in pratis inundatis primovere, free from).—Pallas, P. S., 1774, 23, pl. 1, fig. 14 a, b(in aq., Belgii).--Schrank, F. von P., 1803, 166 (to Planaria).
punctum (Zeder, 1800) de Blainville, M. H.

D., 1820a, 203; 1828a, 586.

pusilla (Braun, 1790) Gmelin, J. F., [1790a], 3055. --Bosc, L. A. G., [1802a], v. 1, 269. --Diesing, K. M., 1850a, 360 (to Distoma). —Rudolphi, C. A., 1802b, 75-76; 1809a, 385 (to Distoma).

putorii Gmelin, J. F., [1790a], 3053 (Mustela putorius). --Bennet, J. A.; & van Olivier, G., 1826a, 43 (Ursus meles, Erinaceus europaeus, Mustela putorius, M. vulgaris). --de Blainville, M. H. D., 1820a, 203. --Bosc, L. A. G., [1802a], v. 1, 268. --Diesing, K. M., 1850a, 381 (as syn. of Distoma trigonocephalum). --Prokopič, J., 1960b, 139, 142-143, 148, fig. 4 (as syn. of Euparyphium melis (Schrank, 1788)). --Rudolphi, C. A., 1793a, 25-26; 1809a, 415. —Schrank, F. von P., 1788a, 17. --Sprehn, C. E. W., 1932c, 318 (as syn. of Euparyphium melis (Schrank, 1788)). --Stossich, M., (1892a), 29 (as syn. of Echinostoma trigonocephalum).

quadrangularis Pallas, P. S., 1774, 20-21, pl. 1, figs. 12a-c (in fossis; Hagae comitum).

radiata Müller, O. F., 1774a, 66 (in aquis sylvestribus, rara).

ranae Gmelin, J. F., [1790a], 3055 (for Planaria subclavata Goeze, 1782a, 178, which includes F. subclavata ore sessili Pallas pro parte; type host [based on Goeze] frog, Rana; intestine; Europe). --Bennet, J. A.; & van Olivier, G., 1826a, 46 (? Gmelin or Frölich) (Rana bufo, R. temporaria, R. arborea). —Bosc, L. A. G., [1802a], v. 1, 270. —Bravo Hollis, M., 1941a, 132 (as syn. of Diplodiscus subclavtus (Goeze, 1782)). --Rudolphi, C. A., 1809a, 348 (as syn. of Amphistoma subclavatum).

ranae von Frölich, J. A., 1791a, 69-73, pl. 3, figs. 7-8 (Rana temporaria). --Baird, W., 1853a, 52 (as syn. of Distoma clavigerum). --Braun, M. G. C. C., 1892a, 768. --Diesing, K. M., 1850a, 352 (as syn. of Distoma clavigerum). —Looss, A., 1894a, 84, 85, 88 (as syn. of Distoma endolobum); 1905a, 21, 22 (syn.: Distoma endolobum). --von Olfers, I. F. M., 1816a, 45. --Prokopič, J., 1960a, 152, 157 (as syn. of Opisthioglyphe ranae (von Frölich, 1791)). --Rudolphi, C. A., 1809a, 348 (as syn. of Amphistoma subclavatum).

rathouisi (Poirier, 1887) Goddard, F. W., 1909a, 387-389 (spelled rathousi). --Sluiter, C. P.; & Swellengrebel, N. H., 1912a, index p. 515.

rathousi Goddard, F. W., 1909a, 387-389 (for rathouisi).

reticulata (Wright, 1879) Looss, A., 1899b, 557.

revoluta von Frölich, J. A., 1802a, 58-60, pl. 2, figs. 6-7 (Anas boschas; Europe). —Beaver, P. C., 1937a, 88, pl. 3, fig. 26. --Dietz, E., 1909a, 182 (as syn. of Echinostoma echinatum). --Kowalewski, M., 1896n, 560 (as syn. inq. of Echinostoma echinatum Zeder, 1803). --Looss, A., 1899b, 680 (as syn. of Echinostoma echinatum). --Rudolphi, C. A., 1814a, 102 (sub Distoma echinatum). --Sprehn, C. E. W., 1932c, 306 (as syn. of Echinostoma revolutum (von Frölich, 1802)). --Wetzel, R., [1933 ?a], 13 (as syn. of Echinostoma revolutum (von Frölich, 1802)).

rosea Müller, O. F., 1774a, 58 (in sinu Drübachiensi).

rostrata Müller, O. F., 1774a, 65-66 (in paludosis, primo vere annorum). —Johnston, G., 1865a, 15. —Schrank, F. von P., 1803, 170-171 (to Planaria).

rubra Müller, O. F., 1774a, 59 (Fucorum frequens). --To Planaria in 1776.

saccata Goeze, J. A. E., 1782a, 221, based on Sack-Egel of Merrem, B., 1781a, 169, pl. 1, figs. 3-7. --Raum, J., 1883a, 20. --Stiles, C. W., 1906, 43. --Stiles, C. W.; & Stevenson, E. C., 1905a, 10 (as syn. of Cysticercus fasciolaris). --Tschudi, A., 1837a, 67 (as syn. of Cysticercus fasciolaris). --Zeder, J. G. H., 1803a, 406 (as syn. of Cysticercus taeniaeformis).

salamandrae von Frölich, J. A., 1789a, 119-121, pl. 4, figs. 8-10 (Salamandra atra). --de Blainville, M. H. D., 1820a, 201 (of Gmelin, as syn. of F. crassicollis). --Bosc, L. A. G., [1802a], v. 1, 270. --Diesing, K. M., 1850a, 356 (as syn. of Distoma crassicolle). --Gmelin, J. F., [1790a], 3055. --Rudolphi, C. A., 1809a, 378. --Stiles, C. W., 1901r, 197.

salmonis Müller, O. F., 1780a, 4, pl. 72 (Salmo; intestine). —Goeze, J. A. E., 1782a, 173. --Heitz, F. A., 1917a, 16. —Luehe, M. F. L., 1901n, 399 (? as syn. of Hemiurus crenatus (Rudolphi) Luehe), 401. —Odhner, T., 1905a, 353.

scabra Müller, O. F., 1784a, 31-32, pl. 51, figs. 1-8 (Gadus barbatus); 1788b, 14, pl. 51, figs. 1-8 (Gadus barbatus; ventricle). --de Blainville, M. H. D., 1820a, 203. --Bosc, L. A. G., [1802a], v. 1, 272. --Bruguière, J.-G., 1791a, pl. 79, figs. 28-32, v-z. --Diesing, K. M., 1850a, 393. —Gmelin, J. F., [1790a], 3056. —Knoch, K., 1894a, 3. --Monticelli, F. S., 1891d, 507. --Odhner, T., 1905a, 359 (=F. serrulata Müller), 353. --Rudolphi, C. A., 1809a, 406 (to Distoma).

scombri pelamidis Tilesius, [W. G.], in Rudolphi, C. A., 1809a, 391 (as syn. of Distoma clavatum), 437. --von Buttel-Reepen, H. B., 1902b, 166. --Cobbold, T. S., 1879b, 461. --Diesing, K. M., 1850a, 366 (as syn. of Distoma clavatum).

scorpii Müller, O. F., 1776a, 223; 1777a, 4, pl. 30, fig. 1; 1779a, 64, pl. 30, fig. 1; 1788a, 32, pl. 30, fig. 1 (Cottus scorpius, Blennius viviparus; intestine). --Bosc, L. A. G., [1802a], v. 1, 273. --Bruguière, J.-G., 1791a, 79, fig. 12. --Diesing, K. M.,

1850a, 366(as syn. of Distoma granulum). --Gmelin, J. F., [1790a], 3057. --Herbst, J. F. W., 1787a, 33. --de Lamarck, J. B. P. A. de M., 1816, 183-184. --von Nordmann, A., 1940a, 620 (as syn. of Distoma granulum). --Rudolphi, C. A., 1809a, 394 (as syn. of Distoma granulum). --Schrank, F. von P., 1788a, 18.

serialis (Rudolphi, 1808) de Blainville, M. H. D., 1820a, 201.

serrulata Müller, O. F., 1780a, [3], pl. 51 (in ventriculo piscium). --Goeze, J. A. E., 1782a, 173. --Luehe, M. F. L., 1901n, 399 (? as syn. of Hemiurus crenatus (Rudolphi) Luehe), 400, 401. --Odhner, T., 1905a, 349 (=F. scabra Müller), 353.

simplex (Rudolphi, 1809) de Blainville, M. H. D., 1820a, 201.

skrjabini Deliamure, S. L., [1956b], 29-30, 34, pl., fig. 1 (syn.: F. hepatica Stiles & Hassall, 1894, nec Linnaeus, 1758) (Orca orca (=Orcinus orca, Orca gladiator), Balaenoptera acutorostrata; bile ducts of liver; northern Atlantic (Europe)).

soleaeformis (Rudolphi, 1809) de Blainville, M. H. D., 1820a, 201; 1828a, 585 (spelled soloeiformis).

soloeiformis de Blainville, M. H. D., 1828a, 585 (for soleaeformis).

spatulata (Rudolphi, 1819) de Blainville, M. H. D., 1820a, 204.

spiculata Yamashita, J., 1937b, 86 [for F. apiculata Rudolphi, 1803].

spinulosa (Rudolphi, 1808) de Blainville, M. H. D., 1820a, 203.

squali grisei Risso, A., 1810a, 38. --Diesing, K. M., 1850a, 347 (as syn. of Distoma veliporum).

stagnalis Müller, O. F., 1774a, 53 (in stagnis; free form). --To Planaria in 1776.

strigata Müller, O. F., 1774a, 66-67 (in aquis paludosis). --To Planaria in 1776.

strigis (Schrank, 1788) Gmelin, J. F., [1790a], 3055. --Baird, W., 1853a, 47 (= Holostomum macrocephalum). --Bosc, L. A. G., [1802a], v. 1, 269. --Diesing, K. M., 1850a, 312 (as syn. of Holostomum variabile). --von Linstow, O. F. B., 1905bb, 191. --von Nordmann, A., 1840a, 626 (as syn. of Amphistoma macrocephalum). --Rudolphi, C. A., 1809a, 340 (as syn. of Amphistoma macrocephalum). --Sprehn, C. E. W., 1932c, 347 (as syn. of Strigea strigis (Schrank, 1788)). --Szidat, L., 1929a, 614. --Type of Strigea, Amphistoma, Holostomum.

strigis stridulae Braun, M. G. C. C., in Rudolphi, C. A., 1809a, 347.

subclavata Pallas, P. S., (1760a), 29 teste Goeze, J. A. E., 1782a, 178. --Bravo Hollis, M., 1941a, 132 (as syn. of Diplodiscus subclavatus (Goeze, 1782) Diesing, 1836). --Diesing, K. M., 1850a, 318 (of Schrank, to Diplodiscus), 368 (of Pallas, as syn. of Distoma cylindraceum). --Looss, A., 1894a, 64 (Pallas e.p., as syn. of Distoma cygnoides); 1905a, 21, 22. --Rudolphi, C. A., 1809a, 348 (of Schrank, as syn. of Amphistoma subclavatum), 393 (of Pallas, as syn. of Distoma cylindraceum).

subclavata ore sessile Pallas, P. S., (1760 or 1761), 271 (polynomial) (Rana; lungs, sheep; liver; Hungary).

talpae (?Goeze, 1782) Witenberg, G. G., 1925c, 179, 180. --Prokopič, J., 1957g, 331, 332, 338, fig. 1 (as syn. of Ithyogonimus talpae (Goeze, 1782)).

tentaculata Müller, O. F., 1774a, 63-64 (in aquis palustribus). --To Planaria.

tereticollis Rudolphi, C. A., 1802b, 74-75 (F. lucii Müller, renamed); 1809a, 380. --van Beneden, P. J., 1858a, 100; 1861a, 100 (to Distoma). --[de Blainville, M. H. D., 1828a, 585]. --Diesing, K. M., 1850a, 358. --Looss, A., 1894a, 5; 1899b, 570 (type of Azygia). --Srámek, A., 1901a, 105 (to Distoma).

terrestris Müller, O. F., 1774a, 68-69 (in asseribus muscisque humidis). --Claus, C. F. W., 1885a, 262 (to Rhynchodesmus, Geoplanidae). --Mechnikov, I. I., 1866b, 433-447 (? as syn. of Geodesmus bilineatus).

tetragona Müller, O. F., 1774a, 69 (in stagno ac foveis aquae purioris nec vulgaris). --To Planaria in 1776.

tincae Modeer, A., 1790a, 127 (Cyprinus tinca). --Diesing, K. M., 1850a, 395 (as syn. of Distoma perlatum). --Looss, A., 1894a, 24 (as syn. of Distoma perlatum). --Rudolphi, C. A., 1809a, 365 (as syn. of Distoma globiporum). --Stiles, C. W.; & Hassall, A., 1898a, 92 (as syn. of Distoma perlatum).

torva Müller, O. F., 1774a, 62-63 (in aquis). --Johnston, G., 1865a, 11. --Schrank, F. von P., 1803, 167-169.

trachea Montagu, G., 1811b, 194-198, pl. 7, fig. 4 (poultry). --Cassamagnaghi, A., 1948a, 47 (as syn. of Syngamus trachea). --Hassall, A., 1896a, 3, 6 (as syn. of Syngamus trachealis); 1896b, 1, 2. --Lund, H. M., 1946a, 642-643, 647, 657 (Tetrao urogallus; Eidsvoll, Norway). --Railliet, A., 1893a, 453 (as syn. of Syngamus trachealis). --Sprehn, C. E. W., 1932c, 698 (as syn. of Syngamus trachea (Montagu, 1811)). --Yorke, W.; & Maplestone, P. A., 1926a, 157 (as syn. of Syngamus trachea (Montagu).

transversalis Rudolphi, C. A., 1802b, 69 (Cobitis fossilis); 1809a, 362; 1819a, 95 (Greifswald & Berlin). --Diesing, K. M., 1850a, 339. --Odhner, T., 1901a, 505.

tremellaris Müller, O. F., 1774a, 72 (in mari Balthico, Hafniam alluenta). --Johnston, G., 1865a, 6. --To Planaria in 1776.

trigonocephala Rudolphi, C. A., 1802b, 87-88 (F. melis Schrank, renamed) (Schweinigel

[hedgehog]). --de Blainville, M. H. D., 1820a, 203. --Diesing, K. M., 1850a, 382. --de Lamarck, J. B. P. A. de M., 1816, 184.—Neveu-Lemaire, M., 1912a, 617. --von Nordmann, A., 1840a, 621-622 (includes Distoma echinatum, Echinostoma echinatum, E. ferox, F. echinata, F. ferox, Planaria putorii). --Prokopič, J., 1960b, 139, 142-143, 148, fig. 4 (as syn. of Euparyphium melis (Schrank, 1788)).—Railliet, A., 1898b, 172 (as syn. of Echinostoma putorii (Schrank)). --Riley, W. A., 1921a, 90 (as syn. of Echinostoma trigonocephalum). --Sprehn, C. E. W., 1932c, 318 (as syn. of Euparyphium melis (Schrank, 1788)). --Stossich, M., (1892a), 29.

truitta Bosc, L. A. G., [1802a], v. 1, 274 (for truttae von Frölich).

truncata Abildgaard, P. C. in Müller, O. F., 1806a, 35, pl. 151, fig. B, 1-3 (Perca lucioperca). --Rudolphi, C. A., 1914a, 105.

truttae von Frölich, J. A., 1789a, 126, 127, pl. 4, figs. 16-17 (Salmo trutta; Europe). —Bosc, L. A. G., [1802a], v. 1, 274 (spelled truitta). --Diesing, K. M., 1850a, 380 (as syn. of Distoma laureatum). —Gmelin, J. F., [1790a], 3058. --Hopkins, S. H., 1934a, 54 (as syn. of Crepidostomum farionis (Müller, 1784)). --Rudolphi, C. A., 1809a, 413 (as syn. of Distoma laureatum); 1814a, 102 (as syn. of Distoma farionis von Frölich).

truttae (intestinalis) Roederer, J. G., 1762a, 537 (forelle). --Bosc, L. A. G., [1802a], v. 1, 274. --Diesing, K. M., 1850a, 583 (as syn. of Ligula nodosa). --Donnadieu, A. L., 1877g, 10. --Luehe, M. F. L., 1904a, 146; 1905a, 334 (=Echinorhynchus). —Meyer, A., 1932a, 5 (forelle). --Rudolphi, C. A., 1809a, 262 (? as syn. of Echinorhynchus fusiformis); 1810a, 18 (as syn. of Ligula nodosa). --Schrank, F. von P., 1803, 209.

umblae Fabricius, O., 1780a, 329; 1794a, 26-29, pl. 3, figs. 6-8D (Salmo umbla; Greenland). --Bosc, L. A. G., [1802a], v. 1, 274. —Diesing, K. M., 1850a, 343 (as syn. of Distoma seriale). --Gmelin, J. F., [1790a], 3058. --Herbst, J. F. W., 1787a, 36. --Rudolphi, C. A., 1809a, 368, 369 (renamed Distoma seriale) (Salmo alpinus).

uncinata Diesing, K. M., 1850a, 412 (as syn. of Polystoma integerrimum), lapsus for uncinulata). --Stossich, M., (1898c), 10.

uncinulata (Braun, 1790) Gmelin, J. F., [1790a], 3056. --Bosc, L. A. G., [1802a], v. 1, 270. --Diesing, K. M., 1850a, 412 (spelled uncinata; as syn. of Polystoma integerrimum). --von Nordmann, A., 1840a, 594 (as syn. of Linguatula integerrima). —Palombi, A., 1949b, 303-305, fig. 52 (as syn. of Polystoma integerrimum (von Frölich, 1791)). --Rudolphi, C. A., 1809a, 452 (as syn. of Polystoma integerrimum).

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pedata Schrank, F.v.P., (1796a), 335-340 (Anas querquedula); 1803b, 208 (includes F. anatis Schrank, 1788).--Baird, W., 1853a, 45 (=Monostoma verrucosum).--van Beneden, P. J., 1858a, 78; 1861a, 78 (as syn. of Monostoma verrucosum).--Diesing, K. M., 1839a, 234; 1850a, 411 (as syn. of Notocotyle triseriale).—Harrah, E.C., 1922a, 50.--Odhner, T., 1905a, 366 (as syn. of Catatropis verrucosa).--Rudolphi, C. A., 1809a, 331.--Sprehn, C. E. W., 1932c, 302 (as syn. of Catatropis verrucosa).

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laruei Miller, M. J., 1940b, 333-335, fig. 1 (Procyon lotor; small intestine; Quebec, Canada).—Dubois, G.; & Rausch, R., 1950b, 19, 42-45 (as syn. of F. cratera).—Read, C. P., 1948a, 166 (as syn. of F. cratera).—Zerecero, D., M. C., [1944b], 514, 516 (key).

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nana Chandler, A. C.; & Rausch, R., 1946a, 328-329, pl., fig. 4 (Sciurus hudsonicus; intestine; East Lansing, Michigan).—Dubois, G.; & Rausch, R., 1950b, 19, 42-45 (as syn. of F. cratera).—Rausch, R.; & Tiner, J. C., 1948a, 733, 746 (Tamiasciurus hudsonicus subspp.; small intestine; North Central States).

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FIMBRIATUS Von Wicklen, J. H., 1946a, 160, 161 (tod: F. fimbriatus (Linton, 1934).—Manter, H. W., 1947a, 285, 288, 294 (Opecoelidae, Opecoelinae).—Skrjabin, K. I.; & Petrov, A. M., 1958a, 160, 163.

fimbriatus (Linton, 1934) Von Wicklen, J. H., 1946a, 160, 161 (tod) (Menticirrhus americanus; Beaufort, N. C.).—Skrjabin, K. I.; & Petrov, A. M., 1958a, 163, fig. 44 (M. saxatilis, M. americanus; intestine; U. S. A.).

(FISCHOEDERIUS) Fukui, T., 1929b, 318 (n. subg. of Gastrothylax) (type: Gastrothylax elongatus).

FISCHOEDERIUS Stiles, C. W.; & Goldberger, J., 1910a, 16, 17, 28, 29 (tod: F. fischoederi).—Alessandrini, G., 1929a, 97.—Baylis, H. A., 1929c, 60.—Bittner, H.; & Sprehn, C. E. W., 1928a, 3.—Fiebiger, J., 1923a, 418.—Fuhrmann, O., 1928b, 102.—Fukui, T., 1923b, 445; 1929b, 286, 292, 304, 306, 308, 317.—Gedoelst, L., 1911a, 85.—Harshey, K. R., 1934a, 97.—Maplestone, P. A., 1923b, 176.—Ozaki, Y., 1937b, 207.—Schwartz, B., 1925h, 524.—Skrjabin, K. I., 1949a, 209 (type; F. elongatus (Poirier, 1883)).—Sprehn, C. E. W., 1932c, 193, 194.—Tandon, R. S., 1960b, 217-221 (lymphatic system).—Travassos, L. P., 1934c, 45.

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ceylonensis Stiles, C. W.; & Goldberger, J., 1910a, 17, 39-49, figs. 23-32 (Bos kerabau; Koenigsberg Tiergarten; apparently from Ceylon).—Dawes, B., 1936a, 333 (as syn. of Gastrothylax elongatus).—Fuhrmann, O., 1928b, 57.—Fukui, T., 1929b,

304.—Gedeolst, L., 1911a, 86.—Huber, G. L., 1936a, 58(hert:Soerakarta).—Kraneveld, F.C.; & Douwes, J.B., 1940a, 179.—Maplestone, P.A., 1923b, 176, 177, 178 (as syn. of F. elongatus).—Schwartz, B., 1926h, 524.—Sluiter, C.P.; Swellengrebel, N.H.; & Ihle, J. E. W., [1922a], 285.—Sprehn, C.E.W., 1932c, 194.

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elongatus (Poirier, 1883) Stiles, C. W.; & Goldberger, J., 1910a, 16, 17, 21, 23, 27, 45, 48.—Alessandrini, G., 1929a, 97, fig. 63.—Anantaraman, M.; & Balasubramaniam, G., 1949a, 125(=Cercaria indica XXIX).—Baylis, H.A., 1929c, 60(ox, zebu, buffalo, Palonia frontalis, Anoa depressicornis).—Bhattacharjee, J., 1937b, 4(Bos indicus; Burma).—Bittner, H.; & Sprehn, C.E.W., 1928b, 6.—Chatterji, R.C., 1938a, 102(cattle; Burma).—Chen, H.T., 1935a, 102(buffaloes; Canton, China); 1937e, 586-587.—Corrington, J.D., 1935a, fig. on p. 12.—Fukui, T., 1922a, 22, 23, 25, figs. 2, 3, 7; 1923b, 445, 446, 448, 450, 451(syn.: F. fischoederi, F. siamensis, F. ceylonensis); 1924a, 436, 437, 438; 1927a, 313, 314, fig. 3; 1929b, 292, 304, 318 (to subg. Fischoederius(type)).—Gedoelst, L., 1911a, 86, fig. 117.—Griffiths, R.B., 1957a, 47(cattle; faeces; Burma).—Houdemer, F. E., 1927a, 196, 198.—Hsü, Y.C., 1935a, 605, 606-607, 610, pl. 40, figs. 1, 6(cows; stomach; Soochow).—Isshiki, O., 1939a, 31 (Capra hircus).—de Jesus, A., 1938b, 23, 29(Bos taurus; Philippines).—Kobayashi, A., 1921e, 392.—Krijgsman, B.J., 1933d, 370, 372(rund; pens, Anoa depressicornis; maag; Nederlandsch-Indië).—Lee, Y.C.; et al., 1957a, 58, 65(cattle; Taiwan).—Malik, M.I., 1956a, 24.—Mallari, A.I., 1937a, 299(sheep).—Maplestone, P. A., 1923b, 176, 177, 178.—Maxwell, J.P., 1921b, 381, (goat; China).—Muchlis, A., 1959c, 7.—Mudaliar, S.V., 1945b, 54, 55, 56.—Pillai, C.P., 1955a, C100.—Railliet, A., 1925a, 598-599.—Rao, M.A.N., 1932c, 109(calves).—Rao, M.A.N.; & Ayyar, L.S.P., 1932b, 402-405(calf, Limnaea luteola).—Ray, H. N., 1955c, 85 (Limnaea; India).—Ressang, A.A.; Fischer, H.; & Muchlis, A., 1959a, 93, 94 (cattle, Bubalus bubalis; Indonesia).—Schwartz, B., 1925h, 524, pl. 1, fig. 4.—Skrjabin, K.I., 1949a, 209, 210-214, figs. 49-49a (Bos taurus, Bibos(Palonia) frontalis, Bos chinensis, Buffellus bubalis, B. major, Anoa depressicornis; stomach; Asia).—Sluiter, C.P.; Swellengrebel, N.H.; & Ihle, J. E. W., [1922a], 285.—Sprehn, C. E. W., 1932c, 194-195, 810, fig. 128.—Tandon, R.S., 1958a, 200-206, figs. 1-4(Limnaea luteola; Lucknow); 1960b, 219-220, fig. 3(lymphatic system).—Thapar, G.S., 1956a, 212, 215, 219, 222 (buffaloes, cattle, sheep, goats; Lucknow).—Travassos, L. P., 1934c, 45-47, figs. 11-12.—Tubangui, M.A., 1925a, 16(carabao); 1933c, 190(Bos spp.; rumen, carabao; Philippines).—Vaidyanathan, S.N., 1941a, 243(calf, Limnea leuteola; Madras).—Wu, K., 1937d, 3 (Bos sp.; Hangchow area).—Su, K.; & Chen, C.Z., 1941a, 218-219(oxen, buffaloes; Shanghai).—Yamaguti, S., 1935a, 416; 1939f, 131, 145-146, 148, fig. 9 (Bos taurus; Kyoto); 1954h, 354 (buffalo; Macassar).

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siamensis Stiles, C.W.; & Goldberger, J., 1910a, 17, 28-39, figs. 1-22 (Bos sp., Phrapatoom, Siam).—Alessandrini, G., 1929a, 97.—Baylis, H. A., 1929c, 60.—Dawes, B., 1936a, 333(as syn. of Gastrothylax elongatus).—Fukui, T., 1922f, 649, 650-655, figs. 1-7 (Bos taurus; Japan);

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species (Nr. 4) Petersen, H., 1931a, 16, fig. 4(Paludina vivipara, P. fasciata; Niederelbe).--Cable, R. M., 1938a, 445 (of Wesenberg-Lund, 1934)(Bithynia tentaculata).

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species Wesenberg-Lund, C. J., 1934b, 92, 97-100.
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GALACTOSOMINAE Ciurea, I., 1933c, 108, 115 (Heterophyoidea, Cryptogonimidae) (includes: Galactosomum Looss, Microlistrum Braun, Stictodora Looss, Acanthotrema Travassos, Cercarioides Witenberg, Taphrogonimus Cohn).—Morozov, F. N., 1950a, 647 (includes; Galactosomum Looss, 1899, Cercarioides Witenberg, 1929, Stictodora Looss, 1899, Sobolephya n. g.); 1952b, 412 (includes Galactosomum Looss, 1899, Sobolephya Morosov, Cercarioides, Stictodora, Parastictodora 1950). --Price, E. W., 1940b, 447; 1940c, 2, 9 (Heterophyidae).

GALACTOSOMOIDES Connor, R. S., 1957a, 442.—Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 211 (tod: G. johnsoni).
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GALACTOSOMUM Looss, A., 1899b, 671 (mt: G. lacteum) (Haplorchiinae); 1902m, 512. --Bittner, H.; & Sprehn, C. E. W., 1928b, 2.—Cable, R. M.; Connor, R. S.; & Balling, J. W., 1960a, 207-208 (syn.: Microlistrum Braun, 1901, Cercarioides Witenberg, 1929, Tubanguia Srivastava, 1935, Knipowitchetrema Isaichikov, 1927). --Ciurea, I, 1933c, 108 (Galactosominae). --Dollfus, R. P. F., 1951a, 105, 153-154.—Dubois, G.; & Mahon, J., 1959a, 206-210 (key).—Fuhrmann, O., 1928b, 118. --Morozov, F. N., 1952b, 414-415. --Odhner, T., 1910d, 33; 1911e, 186. --Poche, F., 1926b, 152 (Heterophyidae, Haplorchinae).—Price, E. W., 1932h, 33, 39-40; 1940c, 9 (Heterophyidae, Galactosominae). --Prudhoe, S., 1949a, 135-156. --Sprehn, C. E. W., 1932c, 265. --Travassos, L. P., 1929b, 8, 9. --Witenberg, G., 1929b, 137, 141, 142, 143, 179, 200; 1953a, 293-300.—Yamaguti, S., 1939d, 166-167.
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erinaceum (Poirier, 1886) Bittner, H.; & Sprehn, C. E. W., 1928a, 14 (Delphinus delphis).--Baylis, H. A., 1932b, 396, 409 (D. delphis; intestine; in cysts).--Deliamure, S. L., [1956a], 58 (Cottus scorpius; Europe).--Morozov, F. N., 1952b, 415, 423-424, fig. 113 (key).--Freund, L., 1932b, 54.--Price, E. W., 1932h, 40-41, 51, 58, pl. 9, fig. 29([2]) (D. delphis; intestine; Europe); 1934g, 3.--Prudhoe, S., 1949a, 142-143.--Sprehn, C. E. W., 1932c, 265, 826.--Witenberg, G., 1929b, 142, 179, 214.

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R.M.;Connor, R.S.; & Balling, J.W., 1960a, 210-212, 244, fig. 18(Thalasseus m. maximus, Sterna albifrons antillarum, Sula l. leucogaster;intestine;west coast of Puerto Rico).--Connor, R. S., 1957a, 422.--Dubois, G.; & Mahon, J., 1959a, 208(key).—Leonov, V.A., 1956a, 74.--Morozov, F. N., 1952b, 415 (spelled puffii), 434-437, fig. 119.--Prudhoe, S., 1949a, 148-149, 152, 155.

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species Braun, M. G. C. C., 1893a, 866(Belone vulgaris, Cardium edule, C. rusticum, Ostrea edulis, Rochen[roach], Haie[shark]).

species Gutsell, J. S., 1931a, (Pecten irradians; interlamellar septa of gills & wall of stomach; Beaufort, North Carolina).

species Haswell, W. A., 1903b, 511(Mytilus latus; New Zealand).

species Johnstone, J., 1905a, 283-286, pl. 3, figs. 1-6, 16(plaice), 286-287(Cardium edule).--Eckmann, F., 1932a, 109.

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species Linton, E., 1901a, 277, 298, pl. 41, fig. 91(Tylosurus marinus; intestine; Woods Hole); 1940a, 30(as syn. of Prosorhynchus gracilescens).

species Linton, E., 1901a, 447, pl. 34, figs. 369-372 (Scomberomorus maculatus; intestine; Woods Hole); 1940a, 33(as syn. of Nannoenterum baculum).

species Linton, E., 1901b, 442, pl. 34, figs. 367-368(Tylosurus marinus; Woods Hole).--Chandler, A. C., 1935c, 126(as syn. of Rhipidocotyle transversale).--Eckmann, F., 1932a, 105(as syn. of(?)Bucephalopsis sp.).--Nagaty, H. F., 1937a, 45(as syn. of Bucephalopsis haimeanus).

species Linton, E., 1901b, 447, pl. 34, figs. 369-372(Scomberomorus maculatus; Woods Hole).--Eckmann, F., 1932a, 103, 110(as syn. of Rhipidocotyle baculum).—Manter, H. W., 1940c, 10(as syn. of Rhipidocotyle baculum).

species Linton, E., 1905d, 335, 364(Seriola lalandi; Beaufort, North Carolina).—Eckmann, F., 1932a, 105(as syn. of:(?)Bucephalopsis sp.).

species Linton, E., 1905d, 335, 379(Orthopristis chrysopterus; Beaufort, North Carolina).

species Linton, E., 1907e, 119(Mycteroperca apua; Bermuda).

species Linton, E., 1910b, 17, 79, 80, 97, pl. 26, figs. 222-225(Lycodontis moringa, Mycteroperca bonaci, M. venenosa, Sphyraena barracuda; Dry Tortugas).--Eckmann, F., 1932a, 110(from Myctoeroperca venenosa as syn. of Prosorhynchus sp.), 100, 110 (from Mycteroperca bonacii as syn. of Rhipidocotyle sp.), 107, 110(partim, from Sphyrena barracuda as syn. of Bucephalus sp.), 105, 110 (partim, from S. barracuda as syn. of;(?) Bucephalopsis sp.).--Manter, H. W., 1934c, 269; 1940c, 3, 14(first, from Lycodontis moringa, p. 79 as syn. of Dollfustrema gravidum n. sp.), 3, 12(second & third, as syn. of Prosorhynchus atlanticus n. sp.), 3 (fourth, "a mixture of Bucephalopsis dolichoon & B. arcuatus"), 11 (pp. 80-81, in part, as syn. of Bucephalopsis arcuatus(Linton, 1900) Eckmann, 1932), 10 (pp. 80-81, in part, as syn. of Bucephalopsis longoviferus n. sp.).--Nagaty, H. F., 1937a, 37 (fig. 223 ? Bucephalopsis), 37 (fig. 224 ? Bucephalopsis).--Siddiqi, A. H.; & Cable, R. M., 1960a, 270(as syn. of Bucephalopsis arcuatus).--Srivastava, H. D., 1938j, 323, 336.

species Mönnig, H. O., 1922a, 24.

species Olsson, P., 1867-68a, 53-55, pl. 5, fig. 106(Gadus minutus, G. merlangus, G. aegelfinus, G. melanostomus, Molva vulgaris).

species Olsson, P., 1869b, 498.

species Perrier, E., 1897a, 1803(syn.: Bucephalus haemeanus)(raies, requins, Sarsia, Ostrea, Cardium, Belone vulgaris).

species Srivastava, H. D., 1934c, 114(Silunda gangetica; Jumna river).

species Tennent, D. H., 1906a, 640, 679, 682 (Tylosurus marinus).

species Tennent, D. H., 1906a, 639(Cyclopterus lumpus).

species Tennent, D. H., 1906a, 640 (Scom-

beromorus maculatus).
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ringer, J., 1888a, 230.—Brandes, G. P. H., 1891d, 7.—Braun, M. G. C. C., 1892a, 575, 595, 599, 673, 709, 712, 717, 718, 784; 1893a, 866, 871, 913.--Caullery, M., 1922a, 172.--Diesing, K. M., 1858e, 361 (Lucioperca sandra, Perca fluviatilis, Esox lucius); 1859c, 435, 436 (cf. Distoma campanula Dujardin).--Dubinin, V. B., 1952e, 218, 219 (=Bucephalus polymorphus).--Eckmann, F., 1932a, 107, 108, 109, figs. 7-8a.--Ejsmont, L., 1926a, 890.--Giard, A., 1874e, 487.--Gorbunova, M., 1936a, 7, 9-10, 11, 23, 25 (Esox lucius, Rutilus rutilus; Lake Konchezero).—Hausmann, L., 1896a, 392 (Lucioperca sandra); 1897b, 4, 6, 20, 22, 34-35, pl. 1, figs. 6-8.—Hofer, B., 1904a, 175, 284 (Perca fluviatilis, Lucioperca sandra, Anguilla vulgaris, Esox lucius, Gobio fluviatilis).—Juel, H. O., 1889a, 12, 36.—Kowalewski, M., 1894b, 221.—Kozicka, J., 1959a, 25 (s. Ziegler, 1883 as syn. of Rhipidocotyle illense (Ziegler, 1883) Vejnar, 1956).--Lahille, F., 1918b, 331.--Lavrov, G. D., 1957a, 127 (Lucioperca lucioperca, L. volgensis, Perca fluviatilis; Volga).—Lebour, M. V., 1907a, 452.—von Linstow, O. F. B., 1878a, 208 (Perca fluviatilis), 259 (Blicopsis abramo-rutilus; corpus adipos. in caps.); 1878b, 230 (Squalius leuciscus; gills).--Looss, A., 1885b, 11, 14; 1892a, 122; 1894a, 203, 205, 206, 207.—Malevits'ka, M., 1936b, 30, 34, 36, 45, 48, 50 (Teichkarpfen "Pushchavoditsia" [pond carp]; Kiev).--Monticelli, F., 1888a, 34.--Muehling, P., 1898b, 30.--Nicoll, W., 1914g, 489.--Novikova, A. G., 1938a, 253-254, 255, 257 (Esox lucius; Black Irtysh River).—Odhner, T., 1905a, 296 (type), 300, 301, 303; 1927a, 6.--Olsson, P., 1867-68a, 24; 1893a, 12, pl. 2, fig. 19 (Abramis alburnus).--Otto, H. R., 1896b, 38.--Ozaki, Y., 1924b, 173, 174, 175, 184, 185; 1928b, 35.--Palii, M. A., 1954a, 68 (Esox lucius; intestine; Berezhan fishery station).—Parona, C., 1887b, 336.--Perrier, E., 1897a, 1763, 1790, 1803, 1809 (Unio, Lueciscus erytrocephalus, brochet, Anodonta, anguille, perche).--Poche, F., 1907a, 125.--Scheuring, L., 1922a, 270.--Stossich, M., 1883a, 119; 1898c, 59-60 (Anguilla; Triest).—Tennent, D. H., 1906a, 637, 638, 641, 643, 665, 666, 677, 678, 682.--Vlasenko, N. M., 1928a, 233.--Wagener, G. R., 1852b, 566-567; 1857a, 45, pl. 24, figs. 1-7; 1858b, 250; 1860a, 165 (syn.: Distoma campanula).--Wegener, G., 1910a, 61 (Alburnus alburnus, Blicca björkna, Abramis brama, Scardinius erythrophthalmus); 1910b, 251.--Woodhead, A. E., 1929b, 263.--Zakhvatkin, V. A., 1938a, 195, 209, 218, 219, 241 (Esox lucius); 1951a, 124, 137 (Tinca tinca; Transcarpathia).—Ziegler, H. E., 1883a, 491; 1883b, 537, 538, 539, 541-567, pl. 33, figs. 16, 18-22, 27, 28.--Zschokke, F., 1903b, 132, 133, 134.

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species Evans, G. H.; & Rennie, T., 1908a, 21, pl. 8, figs. 1-3 (ox; rumen; Burma).--Bhalerao, G., 1926a, 193(Bos taurus; Burma).—Bhattacharjee, J., 1937b, 4(as syn. of G. crumenifer(Creplin, 1847)).--Railliet, A., 1925a, 598(boeuf).
species Gaiger, S. H., 1910e, 67(buffalo, ox).--Bhattacharjee, J., 1937b, 4 (as syn. of G. crumenifer(Creplin, 1847)).
species Graber, M.; & Receveur, P., 1956a, 5(mouton; French Equatorial Africa).
species Henry, A. C. L.; & Joyeux, C. E., 1920a, 178(cheval).
species Mahajan, M. R., 1935b, 40(cattle, stag; Hyderabad).
species Mahajan, M. R., 1942a, 136(cattle, deer; Hyderabad State).
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cobboldi Fischoeder, F., 1901a, 372 (for cobboldii).
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mancupatus Fischoeder, F., 1901a, 371 (cattle; Africa); 1902a, 31-32, 33(Bos taurus; East Africa); 1903h, 566, 584, 588, 589, 590, 591, figs. 67-71 (Bos taurus; Dinka, Africa, Nossi-Bé, Madagascar, Denjarinder; Afrika). --Dawes, B., 1936a, 339 (as syn. of G. synethes Fischoeder, 1901). --Fukui, T., 1929b, 302. --Leiper, R. T., [1909i], 196. --Maplestone, P. A., 1923b, 171.—Näsmark, K.-E. J., [1937a], 336, 564, pl. 6, fig. 11. --Sprehn, C. E. W., 1932c, 196 (as syn. of Carmyerius spatiosus (Brandes, 1898)).—Stiles, C. W.; & Goldberger, J., 1910a, 51.

minutus Fischoeder, F., 1901a, 372 (Antilope sp., Tragelaphus scriptus; Kamerun); 1902a, 33-34; 1903h, 588-591, fig. N.; 1904a, 463. --Dawes, B., 1936a, 339 (as syn. of G. synethese Fischoeder, 1901). --Fukui, T., 1929b, 302. --Henry, A. C. L.; & Joyeux, C. E., 1920a, 180. --Joyeux, C. E.; & Baer, J. G., 1928g, 10. --Leiper, R. T., [1909i], 196. --Maplestone, P. A., 1923b, 171. --Prudhoe, S., 1957a, 23, 24(as syn. of Carmyerius mancupatus). --Railliet, A.; Henry, A. C. L.; & Bauche, J., 1914a, 196, 201. --Sprehn, C. E. W., 1932c, 196 (as syn. of Carmyerius spatiosus (Brandes, 1898)).—Stiles, C. W.; & Goldberger, J., 1910a, 51.

spatiosus Brandes, G. P. H., 1898a, 197, 220-221, pl. 8, figs. 15-16(Bos taurus; Dschidda, Arabian coast of Red Sea). --Dawes, B., 1936a, 332, 336, 337-339, fig. 2(syn.: G. cruciformis Leiper, 1910)(Bos indicus, B. bubalus; Malaya). --Fischoeder, F., 1901a, 371; 1902a, 29, 31; 1903h, 566-570, 571, 581, 583, 584, 585, 586, figs. 50-54.—Fukui, T., 1929b, 267, 302, 311, 340(to(Carmyerius), type)(Hippotragus equinus, Cervicapra sp.).—Harshey, K. R., 1934a, 99 (key). --Leiper, R. T., [1909i], 196. --Maplestone, P. A., 1923b, 171.—Näsmark, K.-E. J., [1937a], 336.—Sprehn, C. E. W., 1932c, 196(as syn. of Carmyerius spatiosus (Brandes, 1898)). --Stiles, C. W.; & Goldberger, J., 1910a, 51.

synethes Fischoeder, F., 1901a, 371 (Bos kerabau); 1902a, 29-30, 31 (Bos kerabau, Ceylon); 1903h, 496, 539, 570-594, 575, 577, 578, 579, 580, 581, 584, 585, 586, figs. 55-58, J. K.—Dawes, B., 1936a, 332, 339(syn.: G. mancupatus Fischoeder, 1901, G. minutus Fischoeder, 1901, F. bubalis Innes, 1912, Wellmanius wellmani Stiles & Goldberger, 1910). --Fukui, T., 1929b, 302. --Leiper, R. T., [1909i], 196 (Bos taurus; East Africa). --Maplestone, P. A., 1923b, 171, 177. --Näsmark, K.-E. J., [1937a],

336, 410, 411, fig. 73.--Sprehn, C.E.W., 1932c, 196(as syn. of Carmyerius spatiosus (Brandes, 1898)).--Stiles, C. W.; & Goldberger, J., 1910a, 42, 50.
wenyoni Leiper, R.T., [1909i], 195, 196-197, figs. 46, 47, 48 (Cobus maria; stomach; Taufikia, White Nile).—Dawes, B., 1936a, 332(key).--Fukui, T., 1929b, 240, 267, 304, 317, 318, 341 (to(Carmyerius)).—Harshey, K.R., 1934a, 99(key).
GASTROTHYLOSIS Grétillat, S., 1960a, 45-64(cattle;Madagascar).
GASTROTYLAX Monticelli, F.S., 1892a, 214 (for Gastrothylax).
GAUHATIANA Gupta, S.P., [1955b], 2, 14, 15, 18(tod: G. batrachii).--Skrjabin, K.I.; & Koval, V.P., 1957a, 405-406.—Yeh, L.S., & Fotedar, D.N., 1958a(as syn. of Astiotrema Looss, 1900).
batrachii (Dayal & Gupta, 1954) Gupta, S.P., [1955b], 2, 14-17, 18, figs. 7-9 (tod) (Clarias batrachus; Gauhati, Assam).--Skrjabin, K.I.; & Koval, V.P., 1957a, 406-409, fig. 119.
GAUHATINAE Dayal, J., & Gupta, S.P., 1954c, 190(mt: G. batrachii).
batrachii Dayal, J.; & Gupta, S.P., 1954c, 190(Clarias batrachus; intestine).
GEMMAECAPUTIA Tripathi, Y.R., [1959a], 109, 111, 113, 114, 131(tod: G. corrugata).
corrugata Tripathi, Y.R., [1959a], 109-111, fig. 50 (Sphyraena obtusata; Puri, Bay of Bengal).
GENARCHELLA Travassos, L.P.; Artigas, P.; & Pereira, C., 1928a, 39-40 (tod: G. genarchella).--Manter, H.W., 1934c, 320 (as syn. of Halipegus); 1938a, 33.--Skrjabin, K.I.; & Gushanskaia, L.K., 1955b, 548.--Yamaguti, S., 1934a, 501(as syn. of Genarchopsis Ozaki, 1925); 1938c, 133.
dubia Travassos, L.P.; Artigas, P.; & Pereira, C., 1928a, 41, pl. 13, fig. 139 (Salminus maxillosus; oesophagus; Brazil).--Skrjabin, K.I.; & Gushanskaia, L.K., 1955b, 554, fig. 157.--Vaz, Z., 1932a, 11.
genarchella Travassos, L.P.; Artigas, P.; & Pereira, C., 1928a, 40, pl. 12, figs. 132-135, pl. 13, fig. 136 (Acestrorhamphus sp.; oesophagus & stomach; Brazil).--Skrjabin, K.I.; & Gushanskaia, L.K., 1955b, 551, fig. 156; 1959e, 213-215.--Szidat, L., 1956b, 132-140, 141, 142, 143, 144, 145, 147, 148, 150, 151, 152, figs. 1-5, pl., figs. 2a-f (Littoridina australis; Lagune Chascomus der Provinz Buenos Aires, Salminus maxillosus; Eldorado im Alto Paraná, Leporinus frederici; Rio Luján bei Buenos Aires, Pimelodus clarias, Asiphonichthys stenopterus); 1958a, 194, 195, 196, 201, 204, 205; 1959a, 510, 511, pl. I, fig. 2.--Vaz, Z., 1932a, 11.
parva Travassos, L.P.; Artigas, P.; & Pereira, C., 1928a, 40, pl. 13, figs. 137-138 (Acestrorhamphus sp.; oesophagus; Brazil).—Skrjabin, K.I.; & Gushanskaia, L.K., 1955b, 552, fig. 158.--Vaz, Z., 1932a, 11.
tropica (Manter, 1936) Szidat, L., 1954a, 6, 7, 53-55, figs. 20 a-d(Rhamdia guatemalensis; grutas de Yucatán, Eucynopotamus gibbosus; río Paraná, Leporinus obtusidens; Río Lujan, Luciopimelodus pati; río de la Plata, Loricaria anus; río de la Plata, Pimelodus clarias; río de la Plata).
GENARCHES Looss, A., 1902m, 732(Progonus Looss, renamed; tod. G. mülleri).--Fuhrmann, O., 1928b, 109(as syn. of Progonus).—Odhner, T., 1905a, 364, 365, 366.--Ozaki, Y., 1925a, 103.--Poche, F., 1926b, 202 (as syn. of Progonus).--Steiner, G., 1933d, 241.—Yamaguti, S., 1958a, 286(as syn. of Genarchopsis).
species Linton, A., 1940a, 118-119, pl. 23, figs. 303-304 (Oncorhynchus tschawytscha; Pinole, San Pablo Bay, California).—Skrjabin, K.I.; & Gushanskaia, L.K., 1955b, 624 (as syn. of Genolinea lintoni).
anguillae (Yamaguti, 1938) Skrjabin, K.I.; & Gushanskaia, L.K., 1955b, 678, 680, fig. 199(Anguilla japonica)(key); [1959b], 896 (Chaenogobius annularis; small intestine; Japan).
gigi (Yamaguti, 1939) Skrjabin, K.I.; & Gushanskaia, L.K., 1955b, 678, 680, 685, fig. 200(Pelteobagrus nudiceps; small intestine; Japan).
goppo (Ozaki, 1925) Skrjabin, K.I.; & Gushanskaia, L.K., 1955b, 678, 685-686, 689, fig. 201(Mogurnda obscura, Chaenogobius annularis urotaenia); [1959b], 896-987 (Gobius similis; Japan).—Long, S.; & Lee, W.C., 1958a, 370-371, 375, figs. 2-3(Odontobutes obscura(syn.; Mogurnda obscura, Chaenogobius annularis urotaenia); urinary bladder; Tai Hu, China).
infirmus Linton, E., 1940a, 117-118, pl. 23, figs. 301-302 (Oncorhynchus tschawytscha; stomach; Pinole, San Pablo Bay, California).
mülleri (Levinsen, 1881) [Looss, A., 1902m, 732] Odhner, T., 1905a, 363, 365-366, pl. 4, figs. 8-9.--Ditlevsen, H., 1917c, 1151 (Cottus scorpius, Gadus ovak).--Glukhova, V.M., 1956a, 31, 42(Limanda limanda; intestine; White Sea).--Linton, E., 1940a, 117, pl. 22, figs. 298-299, pl. 23, fig. 300 (lumpfish; Woods Hole, Massachusetts).—Ozaki, Y., 1925a, 103.--Polianskii, I.I., 1955a, 72(Myoxocephalus scorpius, Artediellus europaeus, Pleuronectes flesus, Lumpenus lampretaeformis, Reinhardtius hippoglossoides; stomach; Barents Sea); 1957b, 181.--Shul'man, S.S., 1956a, table between 62 & 63(Eleginus navaga; intestine; White Sea).--Shul'man, S.S.; & Shul'man-Al'bova, R.E., 1953a, 58, 120, 132, 140, 145, 152 (Myoxocephalus scorpius, Gymnacanthus ventralis, Eleginus navaga, Anarhichas lupus, Limanda limanda; White Sea).--

Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 678, 679-680, fig. 198(Myoxocephalus scorpius,Gadus callarias,G. morrhua, Cottus scorpius, Salvelinus alpinus, Aspidophoroides olriki, Pleuronectes platessa, Gymnacantus tricuspis, Liparis liparis, Lycodes agnostus, Myoxocephalus quadricornis, Icelus bicornis, Artediellus scaber, Cyclopterus lumpus;stomach). --Uspenskaia, A. V., 1960a, 226, 238, pl., fig. 5 (Caprella septentrionalis; Barents Sea). --Zhukov, E. V., 1959a, 199 (southern Kurils).

ovocaudatus (Srivastava, 1933) Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 678, 689-690, fig. 202(key)(Ophiocephalus punctatus;intestine;Allahabad).

patagonicus Szidat, L., 1956d, 561-563, 570, figs. 17-18 (Percichthys trucha;stomach Patagonia, Argentina).

piscicola (Srivastava, 1933) Skrjabin, K. I.; & Gushanskaia, L. K., 1957b, 678, 690-695, fig. 203 (Ophiocephalus punctatus; stomach;Allahabad).

GENARCHINAE Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 476, 478, 674-677 (includes; Ophiocorchis Srivastava, 1933, Genarches Looss, 1902, Tangiopsis Skrjabin & Gushanskaia, 1955).

GENARCHOPSIS Ozaki, Y., 1925a, 101-108 (tod: G. goppo). --Fuhrmann, O., 1928b, 109. --Manter, H. W., 1938a, 33, 34(Derogeninae). --Rankin, J. S., 1944b, 160(syn.: Vitellotrema). --Srivastava, H. D., 1933a, 41, 50, 51, 54. --Yamaguti, S., 1934a, 501 (syn.: Genarchella, Vitellotrema); 1938c, 133; 1958a, 286-287.

anguillae Yamaguti, S., 1938a, 3, 132-133, fig. 81 (Anguilla japonica;intestine;Tutiura): 1942c, 330, 338(Chaenogobius annularis urotaenia; Tutiura); 1958a, 286 (A. japonica, C. urotaenia;Tutiura). --Skrjakin, K. I.; & Gushanskaia, L. K., 1955b, 678, 680(as syn. of Genarches anguillae).

chinensis Tang, C. C., [1951a], 217-223, pls. 1-2, figs. 1-11(Rhinogobius giurinus; stomach; Paludomus (Hemimitra) tangi, Melania joretiana; all from Fukien). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 712, 715-719(as syn. of Tangiopsis chinensis).

dasus (Gupta, 1951) Yamaguti, S., 1958a, 286 (Ophiocephalus punctatus; U. P., India).

faruquis (Gupta, 1951) Yamaguti, S., 1958a, 286 (Mastacembelus armatus; U. P., India).

gigi Yamaguti, S., 1939e, 211, 227-228, 229, pl. 29, fig. 6 (Pelteobagrus nudiceps; small intestine;Lake Biwa, Japan). --Skrjabini, K. I.; & Gushanskaia, L. K., 1955b, 678, 680, 685(as syn. of Genarches gigi).

goppo Ozaki, Y., 1925a, 101-103, figs. 1-3 (tod)(Mogurnda obscura; intestine; Saijo, Japan); 1929a, 78. --Ejsmont, L., 1931b, 537. --Long, S.; & Lee, W. C., 1958a, 370 (as syn. of Genarches goppo). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 685. --Srivastava, H. D., 1933a, 54 (as syn. of Progonus goppo). --Takahashi, S., 1929a, 1925, 1298, 1930, 1932, 1933, pl. 3, fig. 12. --Yamaguti, S., 1934a, 550-501, fig. 128 (Mogurnda obscura; Lake Ogura); 1938c, 133 (Chaenogobius annularis urotaenia; gall bladder, stomach, Lake Suwa, Nagano Prefecture, Obama, Hukui Prefecture); 1942c, 330, 388-389 (Gobius similis; stomach, oesophagus, gill, buccal cavity or peribuccal tissue;Katura near Kyoto).

indica (Gupta, 1951) Yamaguti, S., 1958a, 286 (Ophiocephalus punctatus; U. P., India).

lobata (Srivastava, 1933) Yamaguti, S., [1954a], 196; 1958a, 286 (Ophiocephalus striatus;India).

macrocotyle Coil, W. H.; & Kuntz, R. E., 1960c, 282, 283, figs. 1, 5 (Ophiocephalus punctatus; small intestine; Dacca, East Pakistan).

muelleri (Levinsen, 1881) Yamaguti, S., [1954a], 196; 1958a, 286.

ovocaudatum (Srivastava, 1933) Manter, H. W., 1938a, 34. --Chauhan, B. S., 1954d, 353, 354-356, fig. 23(Ophiocephalus punctatus;Allahabad).

piscicola (Srivastava, 1933) Manter, H. W., 1938a, 34(spelled pisicola). --Chauhan, B. S., 1954d, 353-354, figs. 22 a-b (Ophiocephalus punctatus;Allahabad).

singularis (Srivastava, 1933) Yamaguti, S., [1954a], 196; 1958a, 286 (Ophiocephalus striatus;India).

GENETICOENTERON Yamaguti, S., 1958b, 53, 67(tod: G. lateolabracis).

lateolabracis Yamaguti, S., 1958b, 53, 66-67, fig. 16 (tod) (Lateolabrax japonicus; gills;Inland Sea of Japan).

GENITOCOTYLE Park, J. T., 1937a, 67, 70, 71 (tod: G. acirrus) (Allocreadiidae). --Hopkins, S. H., 1941a, 44(Opecoelidae). --Manter, H. W., 1947a, 285, 287, 295(Opecoelidae, Opecoelinae). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 280-283.

acirrus Park, J. T., 1937a, 67-71, figs. 1-6 (tod) (Holconotus rhodoterus; stomach & upper intestine; Dillon's Beach, California). --Manter, H. W., 1947a, 295, 296 (spelling changed to acirrata to agree with feminine Genitocotyle). --Manter, H. W.; & Van Cleave, H. J., 1951a, 324, 337, 339(Damalichthys vacca, Umbrina roncador; intestine;California). --Skrjabin, K. I.; & Petrov, A. M., 1958a, 283-284, fig. 89.

atlantica Manter, H. W., 1947a, 295-296, 370, 372, 373, 374, 375, 385, figs. 45-46 (Carapus bermudensis, Haemulon flavolineatum, Malacoctenus macropus, Opisthognathus sp., Syngnathus robertsi; intestine;Tortugas, Florida). --Hanson, M.

L., 1950a, 82, 87(probably Haemulon sciurus;Bermuda).—Skrjabin, K. I.; & Petrov, A. M., 1958a, 283, 284, 287, fig. 90.
heterostichi Montgomery, W. R., 1957a, 21, 22-23, 34, figs. 12-13(Heterostichus rostratus; intestine;La Jolla, California).--Skrjabin, K. I.; & Petrov, A. M., 1958a, 283, 287, fig. 90a.
GENITOCOTYLINAE Skrjabin, K. I.; Petrov, A. M.; & Koval, V. P., 1958a, 92, 94.--Skrjabin, K. I.; & Petrov, A. M., 1958a, 280-287.
GENOLINEA Manter, H. W., 1925a, 15(mt:G. laticauda).—Fuhrmann, O., 1928b, 110.--Lloyd, L. C., 1938a, 112.--Margolis, L.; & Adams, J. R., 1956a, 575-577.--Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 614.--Yamaguti, S., [1954a], 205 (syn.: Parasterrhurus Manter, 1934).
species Ergens, R., 1960b, 83(Sargus annularis; stomach; Albania).
aburame Yamaguti, S., 1934a, 251, 440-442, fig. 96(Hexagrammos otakii; stomach; Inland Sea).--Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 617, 6[illegible]ig. 178 (key).
ampladena Manter, H. W.; & Pritchard, M. H., 1960a, 100-101, figs. 24-26(Acanthurus olivaceus; stomach; Hawaii).
anura (Layman, 1930) Yamaguti, S., 1934a, 443[combination not made]; [1954a], 205.--Manter, H. W., 1954b, 477, 552-553(key) (Chironemus spectabilis; caeca; Wellington).--Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 617, 623-624, fig. 179; 1957a, 747.--Zhukov, E. V., 1959a, 199.
argentinae Yamaguti, S., [1954a], 205(nom. nov. pro G. anura (Manter, 1934) nec G. anura (Layman, 1930))(syn.: Parasterrhurus anurus Manter, 1934)(Argentina striata; Tortugas, Florida).
bowersi (Leiper & Atkinson, 1914) Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 617, 624, fig. 180(Trematomus bernacchii; stomach).
datylopagri Manter, H. W., 1954b, 477, 553-554, 555, 563, figs. 84-85 (Dactylopagrus macropterus, Latridopsis ciliaris; stomach; Wellington & Portobello Laboratory). Skrjabin, K. I.; & Gushanskaia, L. K., 1957a, 748, fig. 212.
laticauda Manter, H. W., 1925a, 15, pl. 2, figs. 3-5(mt)(Hippoglossus hippoglossus; stomach; Maine); 1926c, 226-227, pl. 5, figs. 64-66; 1954b, 553(syn.: Genolinea robusta).—Lloyd, L. C., 1938a, 112-113, 126, 127, pl. 1, fig. 10.--McCauley, J. E., 1960a, 85, 87(Leptocottus armatus, Enophrys bison, Blepsias cirrhosis; Oregon).—McFarlane, S. H., 1936a, 342, 347, fig. 3 f, h, i (Scorpaenichthys marmoratus; stomach; Departure Bay, British Columbia).—Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 617-618, figs. 176-177.--Zhukov, E. V., 1959a, 199(southern Kurils).
lintoni Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 614, 624, 629, fig. 181 (syn.: Genarches sp. Linton, 1940) (Oncorhynchus tschawytscha; stomach; California).
lobata Manter, H. W.; & Pritchard, M. H., 1960a, 172, 173, figs. 9-10 (Acanthurus sandvicensis; stomach; Hawaii).
manteri Lloyd, L. C., 1937a, 721 (nomen solum); 1938a, 103, 114-115, 123, 128, 129, pl. 2, figs. 16-17 (Leptocottus armatus; stomach; Seattle).--Ching, H. L., 1960a, 247 (Dasycottus setiger; Friday Harbor, Washington).--McCauley, J. E., 1960a, 85, 87 (Lumpenus anguillaris, Enophrys bison; Oregon).--Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 617, 629.
montereyensis Annereaux, R. F., 1947a, 249-250, 251, pl. 1, fig. 1 (Clinocottus analis; ? stomach; Monterey, California).--McCauley, J. E., 1960a, 85, 87(Leptocottus armatus; Oregon).—Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 617, 629-630 (key).
oncorhynchi Margolis, L.; & Adams, J. R., 1956a, 573-575, 576, 577, figs. 1-2(Oncorhynchus gorbuscha; stomach; British Columbia).
robusta Lloyd, L. C., 1937a, 721(nomen solum); 1938a, 103, 113-114, 123, 128, 129, pl. 2, figs. 11-15(Ophiodon elongatus, ?Scorpaenichthys marmoratus; stomach; False Bay, San Juan Island, Seattle).—McCauley, J. E., 1960a, 85, 87(as syn. of G. laticauda).--Manter, H. W., 1954b, 553 (as syn. of G. laticauda).--Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 617, 630, 635, fig. 184.
tanyopa Montgomery, W. R., 1957a, 29, 30-31, 34, pl., figs. 25-26(Medialuna californiensis, Hypsypops rubicunda; stomach; La Jolla, California).--Skrjabin, K. I.; & Gushanskaia, L. K., 1959e, 204, 209, fig. 51.
GENOLOPA Linton, E., 1910b, 77; 1911a, 303 (tld: G. ampullacea).--Fuhrmann, O., 1928b, 104 (spelled Genopla).--Hopkins, S. H., 1941b, 395, 397, 398, 399-400, 403, (syn.: Proctotrema) (Monorchiidae).--Isaichikov, I. M., 1928d, 76.—Lloyd, L. C., & Guberlet, J. E., 1932a, 233, 237-239.--Manter, H. W., 1931c, 397, 399; 1940a, 402, 407; 1942a, 349-350, 360 (syn.: Proctotrematoides).—Sobolev, A. A., 1955a, 264, 266, 275-276 (syn.: Proctotrematoides Yamaguti, 1938, Proctotrema Odhner, 1911(partim), Paraproctotrema Yamaguti, 1934 partim)) 325 (in part as syn. of Proctotrema Odhner, 1911).
ampullacea Linton, E., 1910b, 17, 20, 77, 97, pl. 25, fig. 213 (Haemulon plumieri, H. macrostomum, H. sciurus; Dry Tortugas); 1911a, 303(tld).--Hanson, M. L., 1950a, 85, 86, 87.--Hopkins, S. H., 1941b, 399, 400, 405, 406, pl. 1, fig. 4.—Lloyd, L. C.; & Guberlet, J. E., 1932a, 237, 238, 239.--Manter, H. W., 1942a, 349, 350-351, 352,

353, pl. 1, figs. 1-6(Haemulon album, H. carbonarium, H. flavolineatum, H. macrostomum, H. sciurus, H. plumieri, Synoeus foetens; Tortugas, Florida); 1947a, 326, 370, 372, 375(Bathystoma striatum, B. rimator, Brachygenys chrysargyreus, Haemulon album, H. carbonarium, H. flavolineatum, H. macrostomum, H. plumieri, H. sciurus, Synodus foetens; Tortugas, Florida). --Nicoll, W., 1915d, 31. --Siddiqi, A. H.; & Cable, R. M., 1960a, 264, 283, 338, fig. 36 (Haemulon plumieri; intestine; Boqueron Bay, Porto Rico).—Sobolev, A. A., 1955a, 279-280, figs. 80-81. --Sogandares-Bernal, F., 1959b, 102 (Haemulon album, H. parra, H. plumieri, H. sciurus; pyloric ceca; Bimini, British West Indies).

bacilliovatum (Odhner, 1911) Hopkins, S. H., 1941b, 399, 401 (syn.: Proctotrema bacilliovatum).

beauforti Hopkins, S. H., 1941b, 401-402, 403, 405, 406, 407, pl. 1, fig. 3d, 5-6, pl. 2, fig. 9d, 9g (Orthopristis chrysopterus; intestine; Beaufort, North Carolina). --Manter, H. W., 1942a, 350 (as syn. of Proctotrema beauforti).

bupharynx Bravo Hollis, M., 1956a, 254-257, 275, figs. 7-8 (Haemulon scudderi; intestine; Puerto Vallarta, Jalisco).

cacuminata Nicoll, W., 1915d, 31-32, pl. 4, fig. 5 (Pomadasis hasta; intestine; & coeca; North Queensland). --Hopkins, S. H., 1941b, 400, 402. --Johnston, T. H., 1916a, 62. --Lloyd, L. C.; & Guberlet, J. E., 1932a, 238. --Sobolev, A. A., 1955a, 279, 288, 293, fig. 83. --Yamaguti, S., 1934a, 389.

costaricae (Manter, 1940) Hopkins, S. H., 1941b, 400, 401 (syn.: Proctotrema costaricae).

elongata Manter, H. W., 1931c, 399-400, fig. 3 (Menidia menidia; intestine; North Carolina); 1942a, 350, 355 "probably should be referred to Paraproctotrema". --Hopkins, S. H., 1941b, 400, 402. --Sobolev, A. A., 1955a, 318 (as syn. of Paraproctotrema elongatum).—Yamaguti, S., 1934a, 389 (? to Paraproctotrema).

fusiforme (Yamaguti, 1934) Yamaguti, S., [1954a], 49 (Plectorhynchus pictus; Inland Sea of Japan).

himezi (Yamaguti, 1951) Yamaguti, S., 1958a, 70 (Upeneoides bensasi; Japan).

lintoni (Manter, 1931) Hopkins, S. H., 1941b, 399, 400, 405, 406, 407, pl. 1, fig. 3e, pl. 2, figs. 9e, 9h, 10-11 (Orthopristis chrysopterus).

longicaecum (Manter, 1940) Hopkins, S. H., 1941b, 399.

longicaudata Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 264, 282, 338, fig. 35 (Odontoscion dentex; intestine; Punta Arenas, Puerto Rico).

longovatum Hopkins, S. H., 1941b, 400-401, 403, 405, 406, 407, pl. 1, fig. 3c, pl. 2, figs. 9c, 12 (syn.: Monostomum sp. Linton, 1905, p. 379, fig. 223) (Orthopristis chrysopterus; intestine; Beaufort, North Carolina). --Manter, H. W., 1942a, 350 (as syn. of Proctotrema longovatum).—Sobolev, A. A., 1955a, 339-340 (as syn. of Proctotrema longovatum).

macrorchis (Yamaguti, 1934) Hopkins, S. H., 1941b, 399 (syn.: Proctotrema macrorchis).

minuta Manter, H. W., 1931c, 399, fig. 2 (Menidia menidia, Fundulus majalis; intestine; North Carolina); 1942a, 350 (as syn. of Proctotrema minutum). --Hopkins, S. H., 1941b, 400.—Pearse, A. S., 1949a, 31.

pisodontophidis (Yamaguti, 1938) Manter, H. W., 1942a, 350.—Sobolev, A. A., 1955a, 279, 280, 287, fig. 82.

plectorhynchi (Yamaguti, 1934) Hopkins, S. H., 1941b, 399 (syn.: Proctotrema plectorhynchi).—Sobolev, A. A., 1955a, 279, 287-288, fig. 82a (Plectorhynchus pictus; small & large intestine; Inland Sea).

trifolifer Nicoll, W., 1915d, 29-31, pl. 4, fig. 4 (Pomadasis hasta; intestine & coeca; North Queensland). --Hopkins, S. H., 1941b, 400.—Johnston, T. H., 1916a, 62.—Lloyd, L. C.; & Guberlet, J. E., 1932a, 238.—Sobolev, A. A., 1955a, 279, 293-294, fig. 83a.

truncata Linton, E., 1910b, 17, 20, 78, 97, pls. 25-26, figs. 214-216 (Haemulon plumieri, H. sciurus; Dry Tortugas). --Hopkins, S. H., 1941b, 400. --Lloyd, L. C.; & Guberlet, J. E., 1932a, 237-238, 239. --Manter, H. W., 1940a, 402, 452 (as syn. of Proctotrema truncata); 1942a, 349.

GIGANTATRIUM Yamaguti, S., 1958a, 960-961 (type: G. gigantoatrium (Nåsmark, 1937).

gigantoatrium (Nåsmark, 1937) Yamaguti, S., 1958a, 961 (syn.: Nilocotyle gigantoatrium) (Hippopotamus amphibius; Sudan).

GIGANTOBILHARZIA Odhner, T., 1910b, 380 (tod: G. acotylea); 1911b, 39, 40, 42, 1912b, 59, 60, 61, 68, 69. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 47.—Brackett, S., 1940b, 37; 1942b, 32, 34, (key). --Ejsmont, L., 1926a, 886, 952; 1929a, 399. --Fain, A., 1960c, 302-303 (key). --Fuhrmann, O., 1928b, 36, 45; 1930a, 131. --Gower, W. C., 1938c, 33, 63; 1939a, 592, 593. --Johnston, S. J., 1917a, 238. --Joyeux, C. E., 1924k, 101.—Lal, M. B., 1939c, 187, 190. --Lutz, A., 1922a, 99. --Maciel, H., 1925f, 32. --McLeod, J. A., 1940a, 17. --Price, E. W., 1929k, 25, 30. --Skrjabin, K. I., 1923k, 194.—Soparkar, M. B., 1921b, 18. --Sprehn, C. E. W., 1932c, 359, 366. --Stunkard, H. W., 1923f, 167.—Tanabe, B., 1923b, 196; 1925a, 258, 261.

species Endrigkeit, A., 1940b, 72 (Schwäne; Germany).

acotylea Odhner, T., 1910b, 380-385, figs. 1-5(tod) (Larus fuscus; intestinal veins; west coast of Sweden); 1912b, 61, 64(Larus fuscus). --Brackett, S., 1942b, 34. --Bykhovskaia, I. E., [1954b], 79, 81, 103, fig. 66 (Larus minutus, Sterna hirundo; western Siberia). --Ejsmont, L., 1929a, 398. --Fain, A., 1960c, 302(key). --Faust, E. C., 1918c, 21. --Kessler, E., 1932a, 12(Hydrocoleus melanocephalus, H. ridibundus; intestinal veins). --Mathias, P., 1930a, 151. --Nicoll, W., 1914f, 152. --Price, E. W., 1929k, 30-31, pl. 14, figs. 59-60. --Skrjabin, K. I., 1951a, 397, 398, fig. 110. --Sprehn, C. E. W., 1932o, 15, 366, 783. --Stunkard, H. W., 1923f, 167. --Tanabe, B., 1925a, 258, 260, 271, 274.

adami Fain, A., 1960c, 294-296, 303, fig. 1 (Nettapus auritus; mesenteric veins; Astrida, Ruanda-Urundi).

ardeolae Fain, A., 1955e, 97-100, fig. 1 (Ardeola idae; veine cave superieure; Madagascar); 1960c, 303(key).

egreta Lal, M. B., 1937d, 280-281, figs. 5-6 (Bulbulcus ibis coromandus; renal vein); 1939c, 117, 187(B. ibis coromandus; Lucknow). --Fain, A., 1960c, 302(key).

gyrauli (Brackett, 1940) Brackett, S., 1940b, 37; 1942b, 32-33, 34-39, 40, 42, pl. 2, figs. 6-7(Agelaius phoeniceus arctolegus, Xanthocephalus xanthocephalus; intestinal veins; Sun Prairie, Wisconsin, Physa sp. (exper.)). --Fain, A., 1960c, 302(key). --Grodhaus, G., 1960a, 33 (Gyraulus sp.; Hume Lake, Fresno County). --Skrjabin, K. I., 1951a, 397, 398, 403-404, fig. 111.

huronensis Najim, A. T., 1950a, 19(Spinus t. tristis, Physa gyrina; Michigan, canaries(exper.), chicks (exper.)); 1952b, 235-236(life history) (Physa gyrina, Spinus t. tristis, Richmondena cardinalis); 1956a, 443-469, pls., figs. 1-19 (life history) (dermatitis). --Batten, P. J., 1956a, 363-377, pls. (swimmers' itch) (mouse; skin lesions); 1956b, 363-377, figs. (swimmers' itch); 1957a, 729-735, pl. (swimmers' itch) (mouse; pulmonary lesions). --Fain, A., 1960c, 303 (key). --Schell, S. C., 1959a, 126(Physa gyrina; Robinson Lake, Idaho). --Short, R. B.; & Menzel, M. Y., 1959a, 15 (chromosomes); 1960a, 274-275, 278-279, 285, 287 (Physa sp.; Ann Arbor, Michigan). --Woodhead, A. E., 1955b, 33, pl. 1, figs. 1-4(miracidium, germinal cells).

huttoni (Leigh, 1953) Leigh, W. H., 1955a, 262-269, pl., figs. 1-7(morphology)(Haminoea antillarum guadalupensis; Virginia Key, Florida, parakeet (exper.)); 1957, 35-36 (brown & white pelicans; Everglades region, Florida). --Fain, A., 1960c, 302 (key).

lawayi Brackett, S., 1942b, 33-34, 40, 42, pl. 2, figs. 8-9(Larus argentatus smithsonianus, L. delawarensis; intestinal & hepatic portal veins; Douglas Lake, Michigan). --Fain, A., 1960c, 303(key). --Skrjabin, K. I., 1950a, 397, 404, 409, fig. 112.

monocotylea Szidat, L., 1930c, 583-588, figs. 1-5(Larus ridibundus; intestinal veins, Podiceps cristatus; intestinal mucosa, Anas boschas fer; intestinal veins; blood, East Prussia); 1938b, 536-537, fig. 1 (? as syn. of Pseudobilharziella sp.); 1942a, 486. --Endrigkeit, A., 1940c, 150, 151, fig. 4(as syn. of Pseudobilharziella spec. ?). --Fain, A., 1960c, 302 (key). --Gower, W. C., 1938c, 63, 72 (Anas platyrhynchos, Larus ridibundus); 1939a, 593, 617. --Skrjabin, K. I., 1950a, 397, 409-410, fig. 113. --Sprehn, C. E. W., 1932c, 366, 859, 868, 883 (Larus ridibundus, Anas platyrhyncha, Podiceps cristatus; abdominal veins; East Prussia). --Sulgostowska, T., 1960b, 490(L. ridibundus; Poland).

nettapi Fain, A., 1960c, 295-299, 303, figs. 2-4 (Nettapus auritus; mesenteric veins; Astrida, Ruanda-Urundi).

plectropteri Fain, A., 1960c, 299-302, 313, figs. 5-8 (Plectropterus gambensis; portal vein; Astrida, Ruanda-Urundi).

sturniae (Tanabe, 1951) Hunter, G. W., Ritchie, L. S.; & Tanabe, H., 1950a, 12; 1951a, 103-112, pl. (dermatitis)(Polypylis hemisphaerula, Spodiopsar cineraceus, Passer montanus saturatus, Motacilla (M.) grandis). --Hunter, G. W.; et al., 1956a, 551-559 (immunological study). --Iwasaki, H., 1960a, 575-581 (morphology of miracidium); 1960b, 582-588(ecology of miracidium); 1960c, 589-595(egg development). --Iwasaki, H.; & Kawamura, J., 1958a, 264-265 (ecology & morphology of miracidium). --Komiya, Y.; & Ito, J., 1952a, 215-220, figs. 1-3(morphology). --Manson-Bahr, P., 1954c, 61 (Polypylis haemisphaerula, starlings, sparrow, wagtails; Far East). --Oda, T., 1953b, 849-858, pls. (dermatitis); 1953d, 859-865(dermatitis); 1953e, 867-878; 1953f, 879-888; 1956a, 175-187; 1956b, 187-194. --Takaoka, S., 1958a, 279. --Tanabe, H., 1951a, 207-212, figs. 1-4 (Ralypulis hemisphaerula=Segmenta nitidella). --Tanabe, H.; & Oda, T., 1950a, 270-271(dermatitis).

tantali Fain, A., 1955d, 322-328, pls., figs. 1-2 (Tantale ibis; (=Ibis ibis); intestinal veins; Ruanda-Urundi); 1960c, 302(key).

GIGANTOBILHARZIELLA Bittner, H.; & Sprehn, C. E. W., 1928a, 72.

GIGANTOBILHARZIINAE Skrjabin, K. I., 1951a, 227, 397. --Pao, T. C.; & Yung, Y. L., 1957a, 295. --Yamaguti, S., 1956a, 613.

GIGANTOBILHARZINAE Mehra, H. R., 1940a, 101, 115 (type: Gigantobilharzia Odhner).

GIGANTOCOYTLE Näsmark, K. W., [1937a], 362, 374, 445, 468, 470. --Skrjabin, K. I., 1949a, 134.

anisocotylea (Faust, 1920) Näsmark, K. E.,

[1937a], 470, 486-487. --Skrjabin, K. I., 1949a, 138, fig. 31 (Bubulus bubalis, Bos taurus; Philippine Islands).
bathycotyle (Fischoeder, 1901) Näsmark, K.E., [1937a], 325, 421, 470, 477, 478, 563, pl. 2, fig. 1 (Bubalus bubalis; Saigon, Ceylon, Bos taurus indicus; French Indo-China). --Skrjabin, K.I., 1949a, 137, 143-144, fig. 32. --Willmott, S., 1950a, 1-14, pls., figs. 1-38 (Bos indicus; Ceylon); 1951a, 359.
birmense Näsmark, K.E., [1937a], 470, 487 (?Bos taurus; Further India, Upper Burma). --Skrjabin, K.I., 1949a, 144.
duplicitestorum Näsmark, K.E., [1937a], 327, 328, 355, 375, 421, 470, 480, 481, 484-486, 563, figs. 10, 31, 92, pl. 2, figs. 2-4 (syn.: Paramphistomum gigantocotyle (Brandes) of Leiper, 1910) (Hippopotamus amphibius; stomach, pylorus; Murchison Falls, Victoria Nile, Uganda, White Nile at Kaka, Sudan). --Skrjabin, K. I., 1949a, 137, 144, 149-150, fig. 33.
explanatum (Creplin, 1847) Näsmark, K.E., [1937a], 323, 325, fig. 8, pl. 2, fig. 7. --Leiper, J. W. G., 1957a, 11, 19 (buffalo; liver, bile ducts; Iraq). --Ressang, A.A.; Fischer, H.; & Muchlis, A., 1959a, 93, 94 (cattle, Bubalis bubalis, Ovis aries, Capra hircus; Indonesia). --Singh, S., 1958b, 89-96 (development of excretory system). --Varma, A. K., 1957a, 73-84, pl., figs. 1-2 (Bos bubalus; Bihar).
formosanum (Fukui, 1929) Näsmark, K.E., [1937a], 326, 327, 418, 421, 470, 483-484, fig. 81 (Bos taurus; Formosa). --Skrjabin, K.I., 1949a, 154, 157, fig. 35.
fraternum (Stiles & Goldberger, 1910) Näsmark, K.E., [1937a], 470, 488-489 (Bubalus bubalis; French Indo-China). --Skrjabin, K.I., 1949a, 150, 153, fig. 34.
gigantocotyle (Brandes, 1896) Näsmark, K.E., [1937a], 325-326, 375, 376, 414, 470, 479-481, 563, fig. 48, pl. 2, figs. 5-6 (Hippopotamus amphibius; stomach; Angola, Kassai). --Skrjabin, K.I., 1949a, 157.
lerouxi Yeh, L. S., [1958a], 432-434, figs. 1-2 (Onotragus leche; stomach; northern Rhodesia).
siamense (Stiles & Goldberger, 1910) Näsmark, K.E., [1937a], 470, 488 (Bos taurus indicus; Siam, Prapatoom). --Skrjabin, K. I., 1949a, 157-158, 161, fig. 36.
symmeri Näsmark, K.E., [1937a], 326, 327, 414, 470, 481, 482-483, 563, fig. 9, pl. 2, figs. 8-9 (sudan cattle; rumen; Sudan). --Skrjabin, K.I., 1949a, 161.
Gillar. Goat disease probably due to invasion of intestinal mucous membrane by immature amphistomes. See Cooper, H., 1931b, 15-16.
GIRODACTIDIDAE Sonsino, P., [1890n], 175, for Gyrodactylidae.
GIRODACTILIDAE Sonsino, P., [1890n], 175, for Gyrodactylidae.
GIRODACTYLIDAE Monticelli, F.S., 1888a, 8, 13-15, for Gyrodactylidae.
GIRODACTYLUS Monticelli, F.S., 1888a, 83, for Gyrodactylus.
GLAPHYROSTOMIUM Pratt, H. S., 1902a, 889, misprint for Glaphyrostomum.
GLAPHYROSTOMUM Braun, M. G. C. C., 1901g, 942 (tod: G. adhaerens); 1920b, 129. --Dollfus, R. P. F., 1930a, 217; 1934c, 553 (Brachylaeminae). —Fuhrmann, O., 1930a, 129. --Mehra, H. R., 1936a, 234 (Harmostominae). --Odhner, T., 1912b, 55, 67. --Pratt, H. S., 1902a, 889, 907. --Sinitsin, D. F., 1931e, 831. --Skrjabin, K. I., 1948a, 237. --Solov'ev, P. F., 1912c, 14, 17, 18, 23. --Witenberg, G. G., 1925c, 169, 175, 177, 185, 221, 246.
adhaerens Braun, M. G. C. C., 1901g, 942 (tod) (Mycothera sp., Gallinula kioloides; Brazil); 1902b, 130, 133. --Sinitsin, D. F., 1931e, 831. --Skrjabin, K. I., 1948b, 237, fig. 118. --Travassos, L. P., 1928c, 328. --Werby, H. J., 1928a, 183, 185, 186. --Witenberg, G. G., 1925c, 177, 221, 222.
mcintoshi Krull, W. H., 1935b, 77, fig. 17 (Zonitoides arboreus, Seiurus aurocapillus; Beltsville, Maryland, chickens (exper.)). --Skrjabin, K. I., 1948b, 238, fig. 120.
opisthotrias (Lutz, 1895) Sinitsin, D. F., 1931e, 831.
propinquum Braun, M. G. C. C., 1901g, 942 (Dendrocalaptes scandens; Brazil); 1902b, 132-133. —Sinitsin, D. F., 1931e, 831 (syn.: G. sanguinolentum Werby). —Skrjabin, K. I., 1948b, 237, fig. 119. --Travassos, L. P., 1928c, 328. —Werby, H. J., 1928a, 183, 185, 186. --Witenberg, G. G., 1925c, 177, 221-222.
rallinarum Tubangui, M. A., 1932f, 382-384, pl. 5, fig. 1 (Rallina eurizonoides; intestine; Luzon); 1933c, 191. --Skrjabin, K. I., 1948b, 238, 241, fig. 121.
sanguinolentum Werby, H. J., 1928a, 183-187, pl. 8, figs. 1-4 (Oporornis tolmiei; small intestine; Friday Harbor, Washington). --Sinitsin, D. F., 1931e, 831 (as syn. of G. propinquus). —Skrjabin, K. I., 1948b, 241, fig. 121.
GLASSIDIELLA Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37, for Glossidiella.
GLENOCERCARIA Diesing, K. M., 1858d, 244.
flava (von La Valette St. George, 1855) Diesing, K. M., 1858d, 244-245 (includes: Cercaria ephemera Siebold, Histrionella ephemera Siebold, Cercaria flava (La Valette) (Planorbis corneus; Berlin, Heidelberg); 1858e, 326, 327 (to Monostoma). --Lebour, M. V., 1907a, 441. —von Linstow, O. F. B., 1873, 1 (young of Monostoma flavum Mehlis). --Lopez Neyra, C. R., 1924a, 11. --Neveu-Lemaire, M., 1912a, 643.
lophocerca (de Filippi, 1857) Diesing, K.

M., 1858d, 245(Paludina impura;Turin).
lucania (Leidy, 1904) Faust, E. C., 1918c, 57, 59, 60.
melanoglena (Diesing, 1855) Diesing, K. M., 1858d, 245(in salt water).
GLIROTREMA Kirshenblat, I. D., 1941c, 551, 553(tod: G. semen).
semen Kirshenblat, I. D., 1941c, 551-552, 553, fig. 1 (Dyromys nitedula; small intestine;Bakhmaro, Chokhataurisk Region, western Georgia). --Skarbilovich, T. S., 1948a, 351 (as syn. of Lecithodendrium (L.) semen).
GLOBOPORUM MacCallum, G. A., 1921c, (mt.: G. moronis).—Fuhrmann, O., 1928b, 106. --Poche, F., 1926b, 163, 164(?Allocreadiidae).
moronis MacCallum, G. A., 1921c, 187, fig. 93(mt)(Morone americana; intestine;New York market).
GLOMERICIRRINAE Yamaguti, S., 1958a, 283.
GLOMERICIRRUS Yamaguti, S., 1937d, 12, 14(tod: G. amadei). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 287.
amadai Yamaguti, S., 1937d, 12-14, fig. 8 (tod)(Branchiostegus japonicus;stomach; Tokusima Prefecture); 1938c, 130-131 (Argentina kagoshimae, Lotella phycis, Crepola schlegeli; stomach). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 288, fig. 80.
propositus Yamaguti, S., 1938c, 3, 131-132, fig. 80(Coryphaenoides garmani;stomach; Maisaka). --Skrjabin, K. I.; & Gushanskaia, L. K., 1954a, 288, fig. 81.
GLOMERITREMA Yamaguti, S., 1942c, 330, 394-396 (tod: G. subcuticola). --Skrjabin, K. I., 1955g, 250(Didymozoidae).
subcuticola Yamaguti, S., 1942c, 330, 394-396, 398, pl., figs. 6-11(Tetrapturus mitsukurii;subcutaneous tissue;Naha).
GLOMERITREMATINAE Yamaguti, S., 1958a, 331.
GLOSSIDIELLA Travassos, L. P., 1927j, 96 (tod: G. ornata); 1928c, 321-322, 356-357. --Fuhrmann, O., 1928b, 113.—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37 (spelled Glassidiella). --Lezo, A. T., 1946a, 36. --Mehra, H. R., 1937a, 461 (Styphlotreminae).
ornata Travassos, L. P., 1927j, 96-97, figs. 3-5(Eunectes murinus;lungs;Matto Grosso); 1927k, 821(spelled ornada); 1927d, 1080-1081; 1928c, 322, 357-358, pl. 48, figs. 21-22, pl. 49, fig. 23(Cyclagras gigas;lungs; Matto Grosso). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37; 1942a, 124.
GLOSSIDIODES Yamaguti, S., 1958a, 446(tod: G. loossi (Travassos, 1927).
loossi (Travassos, 1927) Yamaguti, S., 1958a, 446 (Eunectes murinus, Cyclagras gigas;Brazil).
GLOSSIDIUM Looss, A., 1899b, 591-592, 594 (tod: G. pedatum). --Braun, M. G. C. C., 1902b, 55. --Fuhrmann, O., 1928b, 113. --Heymann, G., 1905a, 93. --Mehra, H. R., 1937a, 461(Styphlotreminae)(key). --Odhner, T., 1902e, 40, 42; 1910d, 23, 42, 51, 62, 66, 67, 68. --Pratt, H. S., 1902a, 888, 899 (related to Plagiorchiinae). --Simer, P. H., 1929a, 569, 570.
corti (Lamont, 1921) Miller, G. C., 1958a, 702.
geminum (Mueller, 1930) Yamaguti, S., [1954a], 165 (Ameiurus nebulosus; Oneida Lake, New York); 1958a, 247.
loossi Travassos, L. P., 1927j, 95-96, figs. 1-2(Eunectes murinus;lungs;Matto Grosso); 1928c, 321, 356, pl. 48, figs. 19-20 (Cyclagras gigas; lungs;Matto Grosso).—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 37; 1942a, 124.
pedatum Looss, A., 1899b, 592, 705-706, fig. 27 (tod) (Bagrus bayad, B. docmac; Mitteldarm;Nile near Cairo). --Gohar, N., 1934a, 323.—Luehe, M. F. L., 1900aa, 561. --Odhner, T., 1910d, 67.
GLOSSIMETRA Mehra, H. R., 1937a, 429, 430, 449-450, 461(tod: G. orientalis)(Lepodermatidae, Styphlotreminae).—Byrd, E. E.; & Denton, J. F., 1938b, 46(Styphlodorinae).
orientalis Mehra, H. R., 1937a, 429, 430, 446-449, 450, 466, fig. 9 (tod) (Kachuga dhongoka; duodenum & small intestine; Allahabad, U. P., India). --Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 41; 1942a, 125.
GLYPTHELMINAE Cheng, T. C., 1959c, 69, 70, 71; 1959d, 1134 (Brachycoeliidae). --Cheng, T. C.; & Provenza, D. V., 1960a, 164(key).
GLYPTHELMINS Stafford, J., 1905a, 686-687(mt: G. quieta).—Babero, B. B., 1951a, 103-106. --Caballero y C., E., 1938e, 121-149.—Cheng, T. C., 1959c, 68, 69, 70, 71; 1959d, 1134(Brachycoeliidae, Glypthelminae). --Fahel, J., 1942a, 414. --Fuhrmann, O., 1928b, 113. --Harwood, P. D., 1932b, 14.—Mehra, H. R., 1937a, 460(Lepodermatinae). --Odhner, T., 1910d, 23, 51.—Olsen, O. W., 1937c, 312, 317-318(Plagiorchiinae; key, diagnosis). --Parker, M. V., 1941a, 40. --Rankin, J. S., 1944a, 30, 31, 41(key). --Riley, W. A.; & Christenson, R. O., 1930a, 4, fig. 5. --Skrjabin, K. I.; & Antipin, D. N., [1959a], 413-416(syn.: Margeana Cort, 1919). --Thapar, G. S., 1933c, 90, 92. --Travassos, L. P., 1924b, 618. --Ward, H. B., 1918a, 404. --Yamaguti, S., 1958a, 403 (syn.:Margeana Cort, 1919, Choledocystus Pereira & Cuocolo, 1941).—Yamashita, J., 1936a, 1359, 1363, 1364-1365, 1367, 1368, 1369.
species Brandt, B. B., 1936a, 506, 514, 515 (Hyla crucifer;North Carolina).—Walton, A. C., 1946j, 593(H. crucifer=H. pickeringii).
species Milogradova, G. P.; & Spasskii, A.

A., 1957a, 200 (Rana temporaria; eastern Siberia).
species Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 247 (Leptodactylus califinosus; Brazil).
species Travassos, L. P.; Teixeira de Freitas, J. F.; & Lent, H., 1939a, 247 (Leptodactylus ocellatus; Brasil).
species Turner, F. B., 1958a, 182 (Rana p. pretiosa; Yellowstone Park, Wyoming).
africana Dollfus, R. P., 1950a, 8, 48-50, figs. 29-30 (Rana mascareniensis; Congo belge). --Walton, A. C., 1953c, 649.
californiensis (Cort, 1919) Miller, E. L., 1930a, 242. --Caballero y C., E., 1938e, 135-138, 147, 148, fig. 8 (Rana montezumae, R. pipiens, R. aurora draytoni); 1942h, 71, 78, 79 (R. montezumae, R. pipiens; Lerma). --Caballero y C., E.; & Sokoloff, D., 1934c, 337-340, figs. 1-4.—Cheng, T. C., 1959c, 73, 74, 77, 84 (as syn. of Margeana californiensis).—Faust, E. C., 1932d, 463, 464, fig. 12. --Ingles, L. G., 1936a, 81, 90 (Rana aurora, R. boyli; intestine; California).—Lehmann, D. L., 1960a, 10 (R. boyli; intestine; California).—Olsen, O. W., 1937c, 314, 315, 318, pl. 1, fig. 12.—Skrjabin, K. I.; & Antipin, D. N., [1959a], 414, 434, 437-443, figs. 122-123.—Walton, A. C., 1947b, 26; 1950b, 163. --Yamashita, J., 1936a, 1365, 1366, 1369.
diana Belous in Skrjabin, K. I.; & Antipin, D. N., [1959a], 443-444, fig. 124 (Rana temporaria; intestine; stomach; Primorskii Krai, SSSR).
elegans Travassos, L. P., 1926m, 18-19, fig. 2 (Leptodactylus ocellatus; small intestine; São Paulo); 1926n, 1497-1498. --Caballero y C., E., 1938e, 131-133, 147, fig. 6.—Cheng, T. C., 1959c, 76, 78, 79, 84, (as syn. of Margeana elegans). --Olsen, O. W., 1937c, 314, 315, 318, pl. 1, fig. 13 (key). --Ruiz, J. M., 1949a, 167, 168, 169 (as syn. of Choledocystus elegans). --Skrjabin, K. I.; & Antipin, D. N., [1959a], 414, 444, 449, fig. 125.
facioi Brenes Madrigal, R. R.; Arroyo Sancho, G.; Jiménez-Quirós, O.; & Delgado Flores, E., 1959a, 191, 193-194, 196, 197, fig. 2 (Rana pipiens; small intestine; Costa Rica).
festina Cordero, E. M., 1944b, 1-4, 7, 8, pl., figs. 1-2 (Bufo arenarum; gall bladder; Montevideo, Uruguay). --Cheng, T. C., 1959c, 72, 73, 77, pl. 1, fig. 3.
intermedia (Caballero, Bravo & Zerecero, 1944) Yamaguti, S., 1958a, 403 (syn.: Choledocystus intermedius) (Bufo marinus; biliary bladder; Mexico).
linguatula (Rudolphi, 1819) Travassos, L. P., 1924b, 619-620, figs. 1-2 (Cystignatus ocellatus, small intestine; Brazil, Bufo agua, B. musicus, Ceratophrys cornuta); 1926m, 19. --Babero, B. B., 1951a, 104 (syn.: G. simulans, G. sera). --Caballero y C., E., 1938e, 125-127, 146, fig. 3. --Caballero y C., E.; Flores Barroeta, L.; & Grocott, R. G., 1956a, 170-172, pl., figs. 7-9 (Leptodactylus bolivianum; intestine; Panama).—Cheng, T. C., 1959c, 74, 75, 77, 84, pl. 1, fig. 5 (as syn. of Margeana linguatula).—Dobbin, J. E., 1957c, 24-25, 36, 40, 41, pl. I, figs. 1-6, chart I (Leptodactylus pentadactylus labyrinthicus; gall bladder; Pernambuco, Brasil). --Fahel, J., 1952a, 391, 415-416, 435, pl. 8, figs. 34-35 (Leptodactylus pentadactylus; Salvador). --Houdemer, F. E., 1927a, 217 (Rana tigrina).—Joueux, C. E.; & Houdemer, F. E., 1928a, 48 (R. tigrina; intestine; Tonkin). --Olsen, O. W., 1937c, 314, 315, 320, pl. 1, fig. 14 (key). --Rankin, J. S., 1944a, 30, 31, 41.—Skrjabin, K. I.; & Antipin, D. N., [1959a], 449-450, fig. 126. --Walton, A. C., 1950, 625. --Yamashita, J., 1936a, 1365, 1367, 1368, 1369.
palmipedis (Lutz, 1928) Travassos, L. P., 1930c, 163 (to Glypthelmins) [combination not made]; 1941e, 620 (Pseudis paradoxa; Brasil); [1941a], 719. --Travassos, L. P.; & Teixeira de Freitas, J. F., 1941b, 293 (Leptodactylus ocellatus; Brasil).—Brenes Madrigal, R. R.; & Arroyo, G., 1960a, 241-242, pl., fig. 2 (Bufo marinus; Costa Rica).—Cheng, T. C., 1959c, 74, 75, 77, 84 (as syn. of Margeana linguatula).—Fahel, J., 1952a, 381, 416-417, 435, pl. 8, figs. 36-37 (Leptodactylus pentadactylus; Salvador). --Caballero y C., E.; & Diaz-Ungria, C., 1958a, 32-33 (Rana palmipes; lung & intestine; Venezuela). --Caballero y C., E.; Vogelsang, E. G.; & Zerecero V. D., M. C., 1953a, 200-203, figs. 3-4 (Leptodactylus ocellatus; small intestine & stomach, L. pentadactylus labyrinthicus, Rana palmipes; small intestine; Pernambuco, Brasil). --Lent, H.; Teixeira de Freitas, J. F.; & Cavalcanti Proença, M., 1946a, 196, 197 (Leptodactylus ocellatus; Paraguay).—Skrjabin, K. I.; & Antipin, D. N., [1959a], 450, 457, figs. 127-128. --Teixeira de Freitas, J. F., 1941e, 31, 33-36, figs. 9-17.
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proximus Teixeira de Freitas, J. F., 1941e, 31, 39-40, figs. 24-30 (Leptodactylus ocellatus; small intestine, stomach; Montevideo, Uruguay). --Cheng, T. C., 1959c, 81, 82, 83, 84 (as syn. of Margeana proximus). —Skrjabin, K. I.; & Antipin, D. N., [1959a], 458, 465, figs. 130-131.
pseudis Fahel, J., 1952a, 435, for G. palmipedis).
quieta (Stafford, 1900) Stafford, J., 1905a,

686(type) (syn.: Opisthioglyphe endoloba Dujardin of Stafford, 1900, 403)(Hyla pickeringii, Rana catesbiana, R. virescens; intestine;Canada).--Bennett, H. J., 1938c, 179(Rana catesbiana; Louisiana).--Bouchard, J. L., 1951a, 246, 248(Bufo americanus, Rana clamitans, R. palustris; R. septentrionalis; Maine).--Britt, H. C., 1947a, 281, 285, 286, 290, figs. 13, 43.--Caballero y C., E., 1938a, 122-125, 146, figs. 1-2.--Cheng, T. C., 1959c, 71, 73, 77, pl. 1, fig. 1(key).--Harwood, P. D., 1932b, 14, 15.--Kuntz, R. E., 1941a, 34.--Kuntz, R. E.; & Self, J. T., 1944a, 37.--Leigh, W. H., 1937a, 563 (Physa gyrina, P. gyrina hildrethiana; Urbana, Illinois, Rana pipiens, R. catesbeiana (both exper.)); 1937b, 423; 1938b, 7 pp. (Physa integra, P. halei); 1946a, 460, 461, 462, 464, 466, 473, 474, 476, 477, 478, 479, 480, pl. 1, figs. 1-8, pl. 2, figs. 9-16(syn.:Cercaria mesotyphla (Miller, 1935)); 1945d, 205.--Manter, H. W., 1938a, 31 (syn.:G. subtropica)(Rana catesbeiana; Florida).--Miller, E. L., 1930a, 237-243 (Rana pipiens, R. clamitans; intestine; Urbana, Illinois).--Najarian, H. H., 1955c, 195, 196 (Hyla crucifer, Rana clamitans, R. catesbeiana; small intestine; vicinity of Ann Arbor, Michigan).--Odhner, T., 1910d, 51.--Olsen, O. W., 1937c, 318, 319, pl. 2, fig. 16(key).--Rankin, J. S., 1944a, 30, 31, 32-40, pls., figs. 1-19 (syn.:G. californiensis, G. parva, G. rugocaudata, G. shastai, G. staffordi, G. subtropica); 1945a, 143, 145, 148(Hyla crucifer, Rana clamitans; Massachusetts).--Riley, W. A.; & Christenson, R. O., 1930a, 5.--Skrjabin, K. I.; & Antipin, D. N., [1959a], 416-433, figs. 116-120.--Trowbridge, A. H.; & Hefley, H. M., 1934a, 17, 18 (Rana catesbeiana, R. sphenocephala; Oklahoma).--Walton, A. C., 1946, 19 (Pseudacris nigrita triseriata); 1946, 593; 1947c, 26; 1947d, 684; 1950b, 162, 163; 1954c, 45.--Ward, H. B., 1918a, 404, fig. 702.--Yamashita, J., 1936a, 1359, 1364, 1365-1366, 1368, 1369.

(GLOSSOCOTYLE) Perrier, E., 1897a, 1805 (subg. of Octobothrium).

GLOSSOCOTYLE van Beneden, P. J.; & Hesse, C. E., 1863a, 96, 102(mt:G. alosae); 1864a, 96, 102.--Braun, M. G. C. C., 1890a, 414, 477, 516, 517, 522, 546.--Cerfontaine, P., 1895h, 918, 920; 1896d, 514, 515.--Monticelli, F. S., 1888, 11, 16, 86, 89, 99; 1903c, 336(=Octobothrium).--Taschenberg, O., 1879g, 239.

alosae van Beneden, P. J.; & Hesse, C. E., 1863a, 102-103, pl. 9, figs. 11-18 (Alosa vulgaris).--Braun, M. G. C. C., 1890a, 408.--Perrier, E., 1897a, 1805.--Sproston, N. G., 1946a, 516(Alosa alosa; Brest).--Taschenberg, O., 1879g, 244 (to Octobothrium).

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heiraetii Bhalerao, G. D., 1942f, 213, for hieraetii.

hieraetii (Vidyarthi, 1938) Bhalerao, G. D., 1942f, 213(tod).--Dubois, G., 1953a, 59 (syn.: Glossodiplostomum hieraetii, Pseudoglossodiplostomum hieraetii, G. buteoides, Pseudoglossodiplostomum buteoides).--Sudarikov, V. E., 1960c, 266, 269, fig. 80 (Buteo rufinus, Hieraetus f. fasciatus; small intestine; Allahabad).

GLOSSODIPLOSTOMUM Dubois, G., 1932c, 377, 391, 395 (tod: G. glossoides); 1932a, 385; 1933b, 213, 214; 1936a, 511; 1938b, 28, 197; 1953a, 59.

buteoides Vidyarthi, R. D., 1938a, 37, 38-39, fig. 6 (Buteo r. rufinus; small intestine; Allahabad, U. P., India).--Dubois, G., 1938b, 497-498, fig. N ("Cette espèce nous semble identique à G. hieraetii").

glossoides (Dubois, 1927) Dubois, G., 1932c, 375, 390-391, 395, 403, 408, 412, pl. 4, fig. 13(Colymbus arcticus; intestine; Lake Neuchâtel); 1938b, 197-198, 478, fig. 123.--Kozicka, J.; & Niewiadomska, K., 1960a, 34, 35(as syn. of Tylodelphys glossoides).

hieraetii Vidyarthi, R. D., 1938a, 36-38, fig. 5(Hieraetus f. fasciatus; small intestine; Allahabad, U. P., India).--Dubois, G., 1938b, 496-497, fig. M.

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candidulus (Linton, 1910) Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 263, 270, 330, fig. 8(Pomacanthus arcuatus; small intestine; Guaniquilla & Guanica, Puerto Rico).

crassus Looss, A., 1901 l, 568, 620 (Thalassochelys corticata; Enddarm; Egypt); 1902m, 575(to Epibathra as type), 876.

lobatus Looss, A., 1901 l, 619(Chelone mydas; Dünndarm; Egypt); 1902m, 416, 417, 573-575, 576, 596, 876, 877, pl. 26, figs. 81-82, pl. 27, fig. 91.--Gohar, N., 1934a, 330.--Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 116.--Nigrelli, R. F., 1941b, 15.--Oguro, Y., 1936a, 1, 14-15, fig. 14 (Eretmochelys squamosa; Dünndarm; Palao-Insel, Südseeinseln).--Skrjabin, K. I., 1955d, 61, 67-68, figs. 19-20.

mcintoshi Siddiqi, A. H.; & Cable, R. M., 1960a, 257, 263, 270-271, 330, fig. 9 (Pomacanthus arcuatus; small intestine; Guaniquilla, Puerto, Rico).

solidus Looss, A., 1901 1, 619 (Chelone mydas; Dünndarm; Egypt); 1902m, 571-573, 574, 587, 591, 616, 876, 877, 888, pl. 26, figs. 79-80, pl. 27, figs. 92-93, pl. 32, fig. 178.—Gohar, N., 1934a, 330.—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 40; 1942a, 116.--Perez Vigueras, I., 1955a, 47-48 (Eretmochelys imbricata; litoral de La Habana).--Querner, F. R., 1929a, 555 (excretory organs).—Skrjabin, K. I., 1955d, 61-62, 67, figs. 17-18.

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paradoxum (Näsmark, 1937) Yamaguti, S., 1958a, 961, pl. 100, fig. 1211 (Hippopotamus amphibius; Sudan).

repandum (Rudolphi, 1819) Travassos, L. P., 1924b, 620-621, figs. 4-5 (Cystignathus ocellatus; small intestine; Brazil).--Caballero y C., E.; & Diaz-Ungria, C., 1958a, 32 (Planorbis sp.; hepatopancreas; Venezuela).--Cheng, T. C., 1959c, 75, 76, 77, 84 (as syn. of Margeana repandum).—Olsen, O. W., 1937c, 318, 319, pl. 2, fig. 17 (key).--Rankin, J. S., 1944a, 30, 31, 41 (key).--Skrjabin, K. I.; & Antipin, D. N., [1959a], 465, fig. 132.—Travassos, L. P., & Teixeira de Freitas, J. F., 1941b, 293 (Leptodactylus ocelatus; Brasil).—Yamashita, J., 1936a, 1365, 1366.

rugocaudata (Yoshida, 1915) Yahata, N., 1934a, 77-86, figs. 1-4 (syn.: Enodiotrema rugocaudatum) (Rana rugosa; small intestine; Hiroshima, Japan).--Belous in Skrjabin, K. I.; & Antipin, D. N., [1959a], 466, 471, fig. 133.—Caballero y C., E., 1938a, 141-143, 147, fig. 10 (R. nigromaculata; Osaka, Kyoto, Japan).--Cheng, T. C., 1959c, 79, 80, 84 (as syn. of Margeana rugocaudata).--Iwata, M.; & Okuda, H., 1953a, 97 (bull-frog; intestine).--Matuda, S., 1938a, 1377, 1379, 1381, 1382; 1939a, 140, 149-157, 166, 167, 168, 169, 171, 172, 173, 174, 176.—Syōgaki, Y., 1937a, 128.--Yamashita, J., 1936a, 1359-1370, figs. 1-4; 1937a, 406-407 (deformity); 1937b, 82; 1938a, 107 (deformity); 1938f, 886; 1939a, 167-171 (position of vitellaria).

sera Cordero, E. H., 1944a, 5-8, fig. 3 (Chthonerpeton indistinctum; small intestine; Montevideo, Uruguay).--Babero, B. B., 1951a, 104 (as syn. of G. linguatula).--Cheng, T. C., 1959c, 82, 83, 84 (as syn. of Margeana sera).

shastai Ingles, L. G., 1936a, 74, 75, 81-82, pl. 16, fig. 1 (Bufo boreas; intestine; Shasta County, California).--Caballero y C., E., 1938e, 144-145, 148, fig. 11.--Cheng, T. C., 1959c, 80, 81, 83, 84 (as syn. of Margeana shastai).—Olsen, O. W., 1937c, 318, 319, 320, pl. 2, fig. 18.--Skrjabin, K. I.; & Antipin, D. N., [1959a], 471, fig. 134.

simulans Teixeira de Freitas, J. F., 1941e, 31, 37, 38-39, 40, figs. 21-23 (Leptodactylus ocellatus; stomach, small intestine; rectum; Montevideo Uruguay).--Babero, B. B., 1951a, 104 (as syn. of G. linguatula).--Cheng, T. C., 1959c, 81, 83, 84 (as syn. of Margeana simulans).--Skrjabin, K. I.; & Antipin, D. N., [1959a], 472, fig. 135.

staffordi Tubangui, M. A., 1928b, 355-356, pl. 2, fig. 1 (Rana vittigera; intestine; Los Baños, Philippine Islands); 1933c, 192.—Caballero y C., E., 1938a, 133-135, 146, fig. 7.--Cheng, T. C., 1959c, 78, 79, 80, 84 (as syn. of Margeana staffordi).--Ejsmont, L., 1930b, 5.--Li, L. Y., 1937a, 303-305, fig. 1 (excretory system); 1937b, 61, 65, 67, 69, 70, fig. 6 (Rana rugulosa; small intestine; Canton).--Olsen, O. W., 1937c, 318, 319, 320, pl. 2, fig. 19 (key).—Skrjabin, K. I.; & Antipin, D. N., [1959a], 472, 479, fig. 136.--Walton, A. C., 1947a, 26; 1949, 40 (R. vittigera=R. cancrivora; Philippines); 1953b, 648 (Melanostictus; Formosa).--Yamaguti, S.; & Mitunaga, Y., 1943a, 142, 143-145, fig. 1 (Bufo melanostictus; small intestine; Taihoku, Formosa).

subtropica Harwood, P. D., 1932b, 14-15, 65, pl. 1, fig. 6 (Rana catesbeiana, R. sphenocephala; intestine; Houston & Huntsville, Texas).--Brandt, B. B., 1936a, 501, 502, 514 (R. catesbeiana; North Carolina).—Caballero y C., E., 1938e, 139-141, 146, 148, fig. 9.--Cheng, T. C., 1959c, 71, 72, 73, 77, pl. 1, fig. 2.--Fantham, H. B.; & Porter, A., 1948a, 615, 621, 629, 638, pl. 1, fig. 22 (Rana clamitans; Quebec).--Manter, H. W., 1938a, 31 (as syn. of G. quieta).—Parker, M. V., 1941a, 39 (R. catesbeiana; Athens, Georgia).—Skrjabin, K. I.; & Antipin, D. N., [1959a], 479-480, figs. 137-137a.—Teixeira de Freitas, J. F., 1941e, 31, 36-38, figs. 18-20 (R. pipiens; U. S. A.).--Walton, A. C., 1947c, 26; 1950b, 163.

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vitellinophilum Dobbin, J. E., 1958a, 153, 161, pls. 1-2, figs. 1-11 (Hyla raniceps; small intestine; Recife, Brasil).

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GLYPTOPORUS Macy, R. W., 1936b, 321-323 (tod: G. noctophilus) (Pleurogenetinae).--Kaw, B. L., 1950a, 82, 90 (Lecithodendriidae, Pleurogenetinae).—Skarbilovich, T. S., 1948a, 370.

noctophilus Macy, R. W., 1936b, 321-323, fig. 25 (tod) (Myotis lucifugus; intestine; St. Peter, Minnesota).--Skarbilovich, T. S., 1948a, 370, 373, fig. 193.

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insolens Crowcroft, P. W., 1945a, 61, 66-68, pl. VIII, fig. 2, pl IX, figs. 5-6 (Pseudolabrus tetricus; Derwent Estuary,

Tasmania). --Manter, H. W., 1947a, 279 (as syn. of Myzoxenus insolens).
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burmanicus Mehra, H. R., 1943b, 70[combination not made]; 1947a, 1, 14-18, 19, fig. 3(syn.: Mesostephanus burmanicus) (Enhydris enhydris; Rangoon, Burma). --Dubois, G., 1953a, 109(as syn. of Mesostephanoides burmanicum).
joyeuxi (Hughes, 1929) Szidat, L., 1936a, 294, 295, fig. 1a(Tropidonotus viperinus; Tunis). --Dollfus, R., 1953d, 505-509 (as syn. of Szidatia joyeuxi).
serpentum (Gogate, 1932) Szidat, L., 1936a, 295(Natrix piscivora [? for N. piscator]; Rangoon). --Bhalerao, G. D., 1942f, 215 (Natrix piscator; intestine; Rangoon). --Chatterji, R. C., 1940a, 393-395, 401, fig. 3. --Dubois, G., 1938b, 461-462, 485, fig. 337.—Hughes, R. C.; Higginbotham, J. W.; & Clary, J. W., 1941a, 38; 1942a, 130. --Mehra, H. R., 1947a, 5-8, fig. 1. --Singh, S., 1956d, 51-52, fig. 3.
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GOGATEAINAE Mehra, H. R., 1943b, 70(syn.: Szidatinae).
GOGATINAE Mehra, H. R., 1947a, 1, 3-5, 19 (syn.: Szidatinae). --Dubois, G., 1953a, 104-105(as syn. of Prohemistomatinae).
GOMTIA Thapar, G. S., 1930d, 249-253 (mt: G. piscicola).—Baer, J. G., [1944a], 53. --Bisseru, B., 1957a, 192, 193 (as syn. of Opisthorchis). --Mehra, R. K., 1941b, 21 (as syn. of Opisthorchis).—Price, E. W., 1940c, 7(as syn. of Opisthorchis).
gagatia Dayal, J., 1949a, 100-102, figs. 6-8 (Gagatia cenia; intestine; India).
lucknowia Dayal, J., 1949a, 102-105, figs. 9-11(Bagarius yarrellii; intestine; India).
piscicola Thapar, G. S., 1930d, 249-253, figs. 1-4(mt)(siluroid fish; intestine; Gomti river, Lucknow, India).
GOMTIOTREMA Sinha, B. B., 1934c, 147-151 (mt: G. sanguina). --Byrd, E. E., 1939a, 123, 142 (as syn. of Spirorchis MacCallum, 1918); 1939b, 123, 142.—Mehra, H. R., 1939a, 157(as syn. of Plasmiorchis Mehra, 1934).
sanguina Sinha, B. B., 1934c, 147-151, figs. 1-2(Hardella thurgi; larger blood vessels; River Gomti at Lucknow, India). --Byrd, E. E., 1939a, 126 (as syn. of Spirorchis sanguina).
GOMTIOTREMA Gupta, S. P., [1955b], 2, 29, 30, 31, 32, 37, 39, 41(tod: G. attu).—Tiwari, I. P., 1959a, 36 (as syn. of Eurostomum MacCallum, 1921). --Velasquez, C. C., 1958a, 94(as syn. of Azygia Looss, 1899). --Yamaguti, S., 1958a, 81 (as syn. of Allogomtiotrema n.n.).
attu Gupta, S. P., [1955b], 2, 29-31, 32, figs. 14-16(Wallagonia attu; intestine; Lucknow). --Tiwari, I. P., 1959a, 36(as syn. of Eurostomum attu).
GOMTIOTREMINAE Gupta, S. P., [1955b], 29, 36-37, 38(key). --Yamaguti, S., 1958a, 81(renamed Allogomtiotrematinae).
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GONAPODASMIUS Ishii, N., 1935e, 280, 296, 299(tod: G. haemuli). --Skrjabin, K. I., 1955g, 120, 129.
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haemuli (MacCallum & MacCullum, 1916) Ishii, N., 1935e, 299, 305 (tod)(Haemulon flavolineatum; New York). --Skrjabin, K. I., 1959g, 123-124, fig. 37.
okushimai Ishii, N., 1935e, 299, 305, 310-311, fig. 10(Pagrosomus major; muscle; Shikoku).—Skrjabin, K. I., 1959a, 123, 129-130, fig. 39.
pacificus Yamaguti, S., 1938f, 16, 66-67, 73, pl. 73, figs. 64-65, pl. 10, figs. 66-68 (epinephelid; gills; Pacific, Japan). --Skrjabin, K. I., 1959g, 123, 130, 133, fig. 40.
pristipomatis (Yamaguti, 1934) Yamaguti, S., 1938f, 16, 65-66, 73, pl. 9, figs. 60-63 (Epinephelus akaara; pharyngobranchial region; Inland Sea).
GONGYLURA Lutz, A., 1933a, 39, 56[type is apparently G. vaginata(Brandes); includes Strigea bursigera]. --Dubois, G., 1936a, 510. --Yamaguti, S., 1958a, 562(as syn. of Strigea Abildgaard, 1790).
vaginata (Brandes, 1888) Lutz, A., 1933a, 42, 60, pl. 4(Hyla crepitans). --Bhalerao, G. D., 1937d, 368 (Gypagus papa; London Zoological Society Gardens).—Dubois, G., 1938a, 146(as syn. of Gongylura vaginata).
GONOCERA Manter, H. W., 1934c, 319-320, for Gonocerca.
GONOCERCA Manter, H. W., 1925a, 16 (mt: G. phycidis); 1926c, 228; 1934c, 319-320 (Hemiuridae, Derogenetinae). --Fuhrmann, O., 1928b, 109.
crassa Manter, H. W., 1934c, 259, 321-322, 330, 338, 339, 340, 341, 442, pl. 14, fig. 92 (Ancylopsetta dilecta, Brotula barbata, Coelorhynchus carminatus, Lophius piscatorius, Merluccius sp., Paralichthys

oblongus, Paralichthys sp., Setarches parmatus, Synodus intermedius, Saurida sp., synodontid, Urophycis cirratus, U. regius; stomach; Tortugas, Florida); 1947a, 357-358, 369, 370, 371, 373, 374, 375, 376, 378 (Merluccius sp., probably M. bilinearis, Paralichthys sp. probably P. squamilentus, Saurida normani; Florida). —Brinkmann, A., 1956a, 24 (Molva byrkelange; stomach; Iceland). --Rees, F. G., 1953c, 16, 20. --Skrjabin, I. I.; & Gushanskaia, L. K., 1955b, 722, 728-729, fig. 213. --Yamaguti, S., 1938c, 137 (Coelorhynchus sp.; stomach; Maisaka).

kobayashi (Layman, 1930) Manter, H. W., 1934c, 319 [issued Jan. 16] (Myoxocephalus raninus; Peter the Great Bay. —Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 722, 729-730, fig. 214. —Zhukov, E. V., 1959a, 199 (southern Kurils). --Zhukov, E. V.; & Strelkov, I. A., 1959a, 190. —Yamaguti, S., 1934a, Mar. 31, 252, 499-500 (Dasycottus setiger, Cottunculus sp.).

macroformis Wolfgang, R. W.; & Myers, B. J., 1954a, 25-29, figs. 1-3 (Derogenetinae; Hemiuridae) (Gadus callarius; ovary; Newfoundland). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 722, 730, 736, fig. 215.

phycidis Manter, H. W., 1925a, 15-16, pl. 2, figs. 6-7 (mt) (Urophycis chuss; gills, branchial cavity, stomach; Maine); 1926c, 227-229, pl. 5, figs. 67-69; 1934c, 320-321, 322, 330, 338, 340, 341, 342, pl. 14, fig. 91 (Hippoglossus hippoglossus; Maine, Coelorhynchus carminatus; stomach; Tortugas, Merluccius sp.; Tortugas, Urophycis regius; Tortugas, Florida); 1947a, 358, 371, 373, 376 (Coelorhynchus carminatus, Merluccius sp. probably M. bilinearis, Urophycis regius; Tortugas, Florida); 1954b, 477, 551-552 (Coelorhynchus australis; stomach, Macruronus novaezealandiae; stomach, Merluccius gayi, Parapercis colias, Scorpaena cruenta; attached to head; Wellington & Portobello). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 722-728, figs. 211-212; 1957a, 752-753.

GONOCERCELLA Manter, H. W., 1940a, 327, 437, 438-439 (tod: G. pacifica) (Hemiuridae). --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 552, 557.

atlantica Manter, H. W., 1940a, 439, 452 (syn.: Distomum sp. (Linton, 1905)) (Trachinotus carolinus; Beaufort, North Carolina, Monacanthus hispidus; Tortugas, Florida); 1940b, 538; 1947a, 358, 373, 378. --Pearse, A. S., 1949a, 34, 35, fig. 9a (Fundulus majalis; enteron; Beaufort, North Carolina). —Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 558, 561, fig. 160. --Yamaguti, S., [1954a], 201 (as syn. of G. trachinoti).

magnifica Szidat, L., 1954a, 6, 7, 56-59, figs. 21-22 (Plecostomus plecostomus, P. commersoni; stomach; Argentina).

pacifica Manter, H. W., 1940a, 327, 437-439, 451, 494, 495, pl. 49, fig. 128 (tod) (Trachinotus rhodopus; stomach; Port Utria, Colombia); 1940b, 538. --Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 557-558, fig. 159.

trachinoti (MacCallum, 1913) Yamaguti, S., [1954a], 201 (syn.: Gonocercella atlantica Manter, 1940, Distomum sp. of Linton, 1905) (Trachinotus carolinus; North Carolina, Monacanthus hispidus; Florida).

GONOCERCINAE Skrjabin, K. I.; & Gushanskaia, L. K., 1955b, 476, 719-743 (includes: Hemiperina Manter, 1934, Gonocerca Manter, 1925); 1957a, 752-753.

GONOPLASIUS Sandars, D. F., 1944a, 77 (tod: G. carangis). --Sproston, N. G., 1946a, 446.

carangis Sandars, D. F., 1944a, 67, 75-77, figs. 15-16 (tod) (Caranx georgianus; gills; North Beach, Rockingham). --Sproston, N. G. 1946a, 446-447, 518.

(GORGODERA) Pigulevskii, S. V., [1953b], 632 (subgen. of Gorgodera (Looss, 1899); type G. (G.) cygnoides (Zeder, 1800)).

GORGODERA Looss, A., 1899b, 551, 605-606 (tod: G. cygnoides); 1901b, 202; 1901 1, 557, 558; 1902m, 478, 480 (includes G. cygnoides, G. amplicava, G. simplex), 785, 797, 844, 848, 850, 851, 854, 856, 857, 858, 859, 860, 862, fig. 1 (Gorgoderinae, Gorgoderidae). --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 74, 111. --Braun, M. G. C. C., 1901a, 9; 1901a, 9. --Byrd, E. E.; Venard, C. E.; & Reiber, R. J., 1940a, 407, 408, 410, 414, 415, 416. --Fuhrmann, O., 1928b, 61, 67, 77, 89, 112; 1928c, 61, 67, 77, 89, 112. --Goodchild, C. G., 1943a, 59, 72, 81, 84. --Isaichikov, I. M., 1933a, 17 (key). --Jennings, J. B., 1956a, 120. --Johnston, S. J., 1914a, 244. --Luehe, M. F. L., 1906b, 102, 103; 1909b, 95. —Nagaty, H. F., 1930a, 106. --Odhner, T., 1902b, 65; 1910d, 14. --Osborn, H. L., 1903b, 257. --Pigulevskii, S. V., [1953b], 631-712 (includes subgenera: Antodera, Extremodera, Mediodera, Postodera, Gorgodera). --Pratt, H. S., 1902a, 888, 901; 1916a, 186. --Riley, W. A.; & Christenson, R. O., 1930a, 4, 7. --Sewell, R. B. S., 1922a, 146, 310. —Sinitsin, D. F., 1906a, 685. --Skrjabin, K. I., 1923k, 197; 1923n, 5. --Travassos, L. P., 1922b, 17, 18; 1922d, 221, 224, 226, 231 (spelled Gordera), French translation 126, 127, 129, 131. --Ward, H. B., 1918a, 399.

species Bozhkov, D. K., 1957a, 498, 499, 507, 513-514, 516-517, fig. 7 (to (Gorgodera)) (Rana ridibunda; Sofia).

species Corrington, J. D., 1940b, 310, 1 fig. (frog).

species Dobrowolski, K. A., 1958a, 183, 193 (Drużno Lake, Poland).

species Fantham, H. B.; & Porter, A., 1948a, 624, 626, pl. 3, fig. 8 (Rana catesbiana; cloacal bladder; Quebec).

species Golikova, M. N., 1960e, 84 (Sphae-

rium corneum, Agrypnia sp., Rana esculenta; Kaliningrad region).
species Hopkins, S. H., 1935b, 442 (crayfish; Louisiana).
species Joyeux, C. E., 1923i, 332 (Rana esculenta ridibunda; Tunis).
species Kolendo, A., 1958a, 673 (Bufo viridis; Lublin).
species Kolendo, A., 1959a, 433, 437, 439 (Bufo viridis; Lublin).
species Krull, W. H., 1933p, 134 (life history) (Rana clamitans, Musculium partumeium, Helisoma antrosa).
species Milogradova, G. P.; & Spasskii, A. A., 1957a, 200 (Rana chensinensis; eastern Siberia).
species Polozhentsev, P. A.; & Negrobov, V. P., [1959a], 274-275 (larvae in Calopteryx virgo, Libellula depressa, Lestes sp. larvae; thoracic cavity; Voronezh oblast).
species Shtrom, Z. K., 1935a, 222, 252 (Rana esculenta; bladder, Stalinabad).
species Wiśniewski, W. L., 1958a, table XIIa between 40, 41 (metacercariae in Acroloxus lacustris; Drużno Lake, Poland).
amplicara Wolf, H. T., 1908a, 147 (for amplicava).
amplicava Looss, A., 1899b, 606, 607 ("Distoma cygnoides var. A" of Bensley, 1897, renamed); 1901b, 202, 209; 1902m, 480, 798, 837, 844, 854, 857. --Axmann, (Sister) M. C., 1947a, 322, pl. 1, fig. 4 (Rana pipiens). --Bennett, H. J., 1938c, 180 (Rana catesbeiana, R. clamitans, R. sphenocephala; Louisiana). --Brandt, B. B., 1936a, 501, 502, 504, 515 (Rana catesbeiana, Bufo fowleri; North Carolina). --Britt, H. G., 1947a, 281, 284, 285, 290, figs. 11a-d, 38 (Rana clamitans). --Byrd, E. E.; Venard, C. E.; & Reiber, R. J., 1940a, 409, 411, 412, 413, 417, 419, pl. 1, fig. 1; 1941a, 174-176 (Rana catesbeiana); 1941b, 174-176. --Corrington, J. D., 1935b, fig. on pl. 15. --Fuhrmann, O., 1925a, 133. --Goodchild, C. G., 1939a, 183 (of Krull, 1935; cercaria); 1943a, 71, 73, 74, 81, 82, 83 (of Krull, 1935; cercaria); [1946a], 22-23 (life history) (Musculium partumeium, Physa sp., Rana catesbeiana, R. palustris, R. clamitans, R. pipiens, Hyla versicolor, Ambystoma sp. (exper.), Enallagma sp. (exper.), Triturus v. viridescens); 1948a, 407-427, pls. 1-4, figs. 1-74 (bionomics & life history) (Pseudosuccinea columella, Physa heterostropha, Ambystoma maculatum, Rana pipiens brachycephala, R. p. sphenocephala, Bufo americanus, Chrysemys p. picta); 1950a, 439, 440, 441, 442; 1954a, 39 (Rana sylvatica (exper.)); 1954b, 591; 1955a, 351, 355, 356, 359. --Harwood, P. D., 1932b, 25-26, 65 (syn.: G. circava Guberlet, 1920) (Rana catesbeiana; bladder; Houston & Huntsville, Texas). --Krull, W. H., 1935f, 697-710, pl. 109, figs. 1-9 (life history; syn.: G. circava Guberlet, 1920) (Rana clamitans, R. catesbeiana, Musculium partumeium, Helisoma antrosa; Beltsville, Maryland); 1936a, 58 (Physa halei, Lymnaea traskii, Helisoma trivolvis, Pseudosuccinea columella (all exper.)). --Kuntz, R. E., 1941a, 33. --Kuntz, R. E.; & Self, J. T., 1944a, 37. --Martin, W. E., 1937a, 253 (Cambarus sp., Lafayette, Indiana), Rana pipiens (exper.)). --Najarian, H. H., 1955c, 195, 196 (Rana clamitans; urinary bladder, ureter, vicinity of Ann Arbor, Michigan). --Odlaug, T. O., 1936a, 524, 535; 1937a, 80-87, figs. 1-4 (development in final host) (Rana catesbeiana; Woods Hole, Massachusetts); 1939a, 67-72, 1 pl., figs. 1-3 (reproductive system); 1955a, 260 (glycogen). --Parker, M. V., 1941a, 30-31 (Rana catesbeiana; Reelfoot Lake, Kentucky & Tennessee, Fletcher Lake, Crittenden County, Arkansas, R. heckscheri; Midville, Georgia); 1941b, 30-31. --Pigulevskii, S. V., [1953b], 649-663, 665, figs. 230-234 (to (Antodera); syn.: Distoma cygnoides var. "A" Bensley, 1897, G. minima Cort, 1912). --Rankin, J. S., 1937b, 237, 250, 252, 257 (Pseudotriton r. ruber, P. m. montanus, Ambystoma maculatum; U. S. A.); 1937c, 237, 250, 252, 257. --Stafford, J., 1902f, 412, 419-421 (syn.: Distoma cygnoides var. A of Bensley); 1905a, 687 (frog, toad; urinary bladder; America). --Travassos, L. P., 1922b, 18. --Trowbridge, A. H.; & Hefley, H. M., 1934a, 17, 18 (Rana catesbeiana; Oklahoma). --Walton, A. C., 1947c, 26; 1947d, 684; 1950b, 162, 163; 1953c, 649 (Rana palustris, tadpoles & adults; U. S. A.); 1954c, 45 (Rana grylio; U. S. A.). --Wolf, H. T., 1908a, 147 (spelled amplicara).
amplicava asiatica Skarbilovich, T. S., 1950e, 115, 131 (Rana sp.; southern Kirgizia). --Matevosian, E. M., 1951a, 194 (spelled Gargodera). --Pigulevskii, S. V., [1953b], 643 (as syn. of G. (G.) cygnoides asiatica (Skarbilivich, 1950)).
asiatica Pigulevskii, S. V., 1946a, 284, 285, fig. 1 (Rana ridibunda; Asie Moyenne); [1953b], 671, 681-686, figs. 239-240 (R. ridibunda; Nizhnee Povolsh'e, Sredniaia Asiia, Severnyi Kavkaz) (to (Mediodera)). --Walton, A. C., 1953c, 649 (Rana esculenta ridibunda; Turkestan).
asymetrica Fuhrmann, O., 1925a, 133, 134-136, fig. 2 (Rana esculenta; urinary bladder; Suisse). --Dollfus, R. P. F., 1951a, 119 (as syn. of G. microovata Fuhrmann, 1925). --Joyeux, C. E.; & Baer, J. G., 1928a, 215. --Pigulevskii, S. V., [1953b], 671, 686, 689, fig. 241 (spelled asymmetrica; to (Mediodera)). --Walton, A. C., 1947f, 685.
asymmetrica Pigulevskii, S. V., [1953b], 671, 686, 689 (for asymetrica).
attenuata Stafford, J., 1902f, 418-419 (Rana catesbiana, R. virescens; bladder; Canada); 1905a, 687 (to Gorgoderina). --Osborn, H.

L., 1910a, 351 (frog; St. Paul, Minnesota). --Walton, A. C., 1954c, 45 (Bufo americanus, Rana grylio, R. septentrionalis; U. S. A.).

australiensis Johnston, S. J., 1921a, 325-329, figs. 12, 63-68 (Hyla aurea, Limnodynastes peronii; bladder; Australia). --Pigulevskii, S. V., [1953b], 668, 671, fig. 236 (to (Extremodera)). --Travassos, L. P., 1922b, 18. --Walton, A. C., 1946, 592; 1957a, 637.

cignoides Isaichikov, I. M., 1926b, 65 (for cygnoides).

circava Guberlet, J. E., [1919a], 17 (Rana catesbiana; bladder; Oklahoma); 1920a, 331; 1920b, 142-148, pl. 13, figs. 1-7. --Fuhrmann, O., 1925a, 133. --Harwood, P. D., 1932b, 25, 26 (as syn. of G. amplicava Looss, 1899). --Pigulevskii, S. V., [1953b], 649, 664-667, fig. 235 (to (Antodera); syn.: G. amplicava Harwood, 1932 nec Looss, 1899). --Travassos, L. P., 1922b, 18. --Trowbridge, A. H.; & Hefley, H. M., 1934a, 17, 18.

circava granatensis González Castro, J., 1942a, 312-316, pl., fig. 1 (Rana esculenta; Granada). --Pigulevskii, S. V., [1953b], 667 (to (Antodera)). --Walton, A. C., 1953c, 649.

cygnoides (Zeder, 1800) Looss, A., 1899b, 606; 1901b, 202, 209; 1902m, 444 (larva = Cercaria macrocerca), 480, 797, 798, 837, 844, 851, 854, 857, 862; 1907e, 588. --André, E. H., 1912c, 479-480 (Bufo vulgaris, Rana esculenta, R. temporaria, Hyla arborea, Bombinator igneus); 1913a, 184, 195; 1917a, 172 (Bombinator pachypus). --Bailenger, J.; & Chanseau, J., [1955a], 548, 557 (key) (Rana esculenta; Bordeaux). --Beliaeva, K.; Kovylkova, P.; & Kobaidova, L., 1937a, 5 (Rana ridibunda; Tashkent). --Bittner, H.; & Sprehn, C. E. W., 1928a, 25, 37, 63, 67, 70, 79 (Rana esculenta, R. temporaria, Sphaerium draparnaldi, Epitheca). --Bozhkov, D. K., 1957a, 497, 505, 507, 513, 516 (Rana ridibunda; Sofia). --Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 118; 1910a, 130. --Brown, F. J., 1933b, 327. --Bykhovskii, B. E., 1932b, 27, 28, 29, 34 (Rana esculenta, R. ridibunda; Kiev, USSR); 1933a, 48, 50, 51, 57. --Căpuşe, I.; & Dancău, D., 1957b, 145, 149 (Rana ridibunda, R. temporaria; Roumania). --Dubois, G., 1929a, 138, 139, 140, 151; 1929b, 138, 139, 140, 151. --Fadeev, N. N., 1929a, 13 (Donets basin). --Fiebiger, J., 1923a, 425. --Fuhrmann, O., 1925a, 132, 133, 134. --Gallien, L., 1935a, 48. --Goodchild, C. G., 1939a, 183 (cercaria = Cercaria macrocerca Wagener, 1857; syn.: G. loossi Sinitsin); 1943a, 72, 81, 82. --Grossman, T.; & Sandner, H., 1954a, 348 (s.l.) (Rana esculenta, R. temporaria; Białowieza National Park). --Hall, M. C., 1929b, 21, 59 (frog, Epitheca sp.). --Isaichikov, I. M., 1923c, 21, 22, 24 (Rana ridibunda; Gouvernement Moscow); 1926b, 65 (spelled cignoides), 142, 148, 149, 152, 154, 156, 157, 158 (Bufo vulgaris, Rana esculenta, R. temporaria). --Isaichikov, I. M.; & Zakharov, N. P., 1929a, 53 (Rana esculenta; Don Region). --Jarecka, L., 1958b, 68, table II between 72 & 73, 105 (metacercariae in Mesocyclops leuckarti; Drużno Lake, Poland). --Joyeux, C. E., 1920b, 186. --Joyeux, C. E.; & Baer, J. G., 1928c, 215 (Rana temporaria; Macedonia). --Kopřiva, J., 1957a, 192-193, fig. 1c (Rana e. esculenta, R. esculenta lessonae, R. temporaria, Bombina bombina; Czechoslovakia). --Kowalewski, M., 1902d, 27 (= Cercaria macrocerca in Cyclas cornea); 1907c, 11 (Rana temporaria; Dublany); 1908b, 11. --Kraczkowska, R., 1958a, 672 (Rana terrestris; Lublin). --Luehe, M. F. L., 1901d, 54; 1909b, 95, 96, 97, fig. 78 (Rana esculenta, R. temporaria, Hyla arborea, Bombinator igneus). --Mathias, P., 1925a, 7, 112, 113, 114 (Epitheca, Rana, Sphaerium draparnaldii, S. sp., Pisidium). --Nybelin, O., 1926a, 24. --Odening, K., [1955a], 488 (Rana escuelnta). --Osborn, H. L., 1903b, 257. --Paul, D., 1934a, 177, 186, 187, 192 (Rana temporaria, R. esculenta, Bombinator igneus; Breslau). --Pigulevskii, S. V., [1953b], 632, 633-643, figs. 225-226 (to (Gorgodera); type). --Prokopič, J., 1957e, 252 (Rana esculenta, Bombina variegata; Czechoslovakia); 1960a, 154, 157 (syn.: Distoma cygnoides Zeder, 1800) (Rana ridibunda, R. dalmatina, Bombina variegata; urinary bladder; Albania). --Ransom, B. H., 1921j, 59, 87 (Epitheca larva). --Reichenow, E.; & Wülker, G., 1929a, 168. --Ritchie, J. (jr.), 1915a, 36 (Rana temporaria; bladder; Beith, North Ayrshire, Scotland). --Sandner, H., 1949a, 8, 12, 13, 15, 19-20 (s.l.) (Rana temporaria, R. esculenta; Warsaw). --Senō, H., 1907a, 121-123, pl. 1, figs. 1, 2 (Rana esculenta, R. temporaria, Hyla arborea; Japan); 1908a, 14. --Sewell, R. B. S., 1922a, 146, 149, 313, 323, 340, 341. --Shmidt, G. A., 1923a, 31. --Sinitsin, D. F., 1905a, 33 (of Looss, as syn. of G. loossi). --Skarbilovich, T. S., 1950e, 115, 131 (Rana sp.; southern Kirgizia). --Skrjabin, K. I., 1919a, 8; 1927, 12. --Sprehn, C. E. W., 1930s, 271 (Rana esculenta, Sphaerium draparnaldii, Epitheca). --Stafford, J., 1905a, 687 (frog, toad; urinary bladder; America). --Syōgaki, Y., 1937a, 128 (= G. japonica Yamaguti, 1936). --Thieme, E., 1914a, 99, 100, fig. 6. --Travassos, L. P., 1922b, 18. --Vlasenko, P. V., 1930a, 49, 50, 52 (Rana ridibunda, R. arvalis, Bomb[ina] bomb[ina]; Karkov). --Walton, A. C., 1946b, 591 (Hyla arborea = H. viridis; Europe); 1947b, 27 (Rana arvalis; Europe); 1947c, 26 (Rana catesbiana; North America); 1947d, 684 (Rana clamitans; North America); 1947f, 685 (Rana esculenta; Europe); 1948b, 745 (Rana esculenta ridibunda; Asia Minor); 1948c, 745 (Rana

esculenta ridibunda; Europe); 1949, 39 (Rana temporaria; Europe); 1950b, 162, 163 (Rana pipiens; Canada, U.S.).--Wesenberg-Lund, C. J., 1934b, 92.--Wikgren, B.-J., 1956a, 84, 86, 89 (Rana temporaria; Finland).--Wiśniewski, W.L., 1958a, 28, 39, table XIIb between 40 & 41 (cercaria in Sphaerium corneum; Drużno Lake, Poland).--Wolf, H.T., 1908a, 147.--Zailer, O., 1914a, 386.--Zhadin, V.I., 1921a, 66, 67, 70, 72, 73, 77-78, 88 (Rana esculenta).

cygnoides asiatica (Skarbilovich, 1950) Pigulevskii, S V., [1953b], 633, 643-644, fig. 228 (to (Gorgodera); syn.: G. amplicava asiatica Skarbilovich, 1950) (Rana sp.).—Walton, A. C., 1957a, 637 (Rana sp.; Russia).

cygnoides cygnoides (Zeder, 1800) Odening, K., 1957b, 294-295, 297, 301, fig. 4 (to (Gorgodera); syn.: Distoma cygnoides Zeder, 1800 non Looss, 1894) (Rana e. esculenta; Thuringia).

dollfusi Pigulevskii, S. V., 1946a, 284, 285, 286, fig. 2 (Rana ridibunda; Fachkent, Kelles et Syr-Daria, Aise moyenne); [1953b], 696, 703-704, fig. 247 (to (Postodera)) (Rana ridibunda; central Asia, basin of Sur-Daryia).--Walton, A. C., 1953c, 649 (Rana esculenta ridibunda; Turkestan).

japonica Yamaguti, S., 1936e, 551, 563-565, figs. 18-19 (Rana nigromaculata; urinary bladder; Nagano Prefecture).—Kaw, B. L., 1950a, 106.--Pigulevskii, S. V., [1953b], 633, 644, 647, fig. 227 (to (Gorgodera)).--Syōgaki, Y., 1937a, 128 (=G. cygnoides (Zeder, 1800)).

loossi Sinitsin, D. F., 1905a, 33-34, pl. 3, figs. 30-31 (G. cygnoides of Looss, renamed); 1906a, 682.--Bozhkov, D. K., 1957a, 500, 505, 507, 513, 516 (to (Postodera)) (Rana ridibunda; Sofia).--Dunagan, T. T., 1957c, 90 (Phyllodistomum loossii, lapsus for G. loossi), 92, pl. III, fig. 24 (cercaria).--Goodchild, C. G., 1939a, 183 (as syn. of G. cygnoides (Zeder) Looss, cercaria = Cercaria macrocerca Wagener, 1857).—Looss, A., 1907e, 588 (as syn. of G. cygnoides).--Mazurmovich, B. N., 1951a, 14, 39, 44, fig. 3 (Rana ridibunda, R. esculenta; vicinity of Kiev).—Odening, K., 1957b, 294, 295, 297, 301, fig. 4 (syn.: Distoma cygnoides Looss, 1894 non Zeder, 1800) (Rana e. esculenta; Thuringia).--Pigulevskii, S. V., [1953b], 696, 704, 707, figs. 248-250 (to (Postdera)).--Travassos, L. P., 1922b, 18.--Zhadin, V. I., 1921a, 67, 76, 77.

media Shtrom, Z. K., 1940a, 191-192, 216, 220, fig. 4 (Rana esculenta ridibunda; Kirghisia, Osh, Turkestan).--Pigulevskii, S. V., [1953b], 671, 689-690, fig. 242 (to (Mediodera)).--Sonsina, E. F., 1952a, 111 (Rana ridibunda; Tadzhikistan).

microovata Fuhrmann, O., 1925a, 131-134, fig. 1 (Rana esculenta; Urinary bladder, Suisse); 1928b, 68, fig. 91; 1928c, 68, fig. 91.--Dollfus, R. P. F., 1951a, 104, 119-122, pl., figs. 7-8 (syn.: G. asymetrica Fuhrmann, 1925) (Rana ridibunda; Rabat).--Golikova, M. N., 1960b, 986, 989 (Rana esculenta; urinary bladder; Kaliningrad oblast).--Pigulevskii, S. V., [1953b], 633, 647-648, fig. 229 (to (Gorgodera)).--Walton, A. C., 1947f, 685; 1953c, 649 (Rana esculenta ridibunda; Africa).

microovata orientalis Joyeux, C. E; & Baer, J. G., 1928c, 215, fig. 1 (Rana temporaria; bladder; Salonika).—Walton, A. C., 1949, 39 (Rana temporaria; Europe).

minima Cort, W. W., 1912a, 158-162, 163, pl. 15, figs. 1-3, 6, pl. 16, figs. 8-12 (Rana pipiens, R. catesbiana; bladder; Minnesota).--Augustine, D. L., 1929a, 198, fig. 72.--Bennett, H. J.; & Humes, A. G., 1938a, 244 (Siren lacertina; Louisiana).—Fuhrmann, O., 1925a, 133.--Goodchild, G. G., 1948a, 426 ("suppressed as synonym of G. amplicava").--Travassos, L. P., 1922b, 18.--Walton, A. C., 1947c, 26; 1950b, 163.

opaca Stafford, J., 1902f, 416-417 (Bufo lentiginosus; urinary bladder; America).

pagenstecheri Sinitsin, D. F., 1905a, 34-36, pl. 2, figs. 21-27 (Distoma cygnoides of Pagenstecher, renamed); 1906a, 682, 683 [=Distoma cygnoides Zeder of Pagenstecher].--Bittner, H.; & Sprehn, C. E. W., 1928a, 25 (Rana esculenta, R. temporaria, Sphaerium corneum, S. draparnaldii, Pisidium fossarina, Epitheca, Agrion).--Bozhkov, D. K., 1957a, 499-500, 505, 507, 513, 516, fig. 8 (to (Mediodera)) (Rana ridibunda; Sofia).--Bykhovskii, B. E., 1932b, 26, 27, 28, 29, 34 (Rana esculenta, R. ridibunda; Kiev, USSR); 1933a, 48, 49, 50, 51, 57.--Dubinina, M. N., 1950c, 309-310, fig. 2 (Rana ridibunda; Volga delta).—Dunagan, T. T., 1957c, 90, 92, pl. III, fig. 23 (cercaria; key).--Faust, E. C., 1918c, 39.--Freund, L., 1933b, 260.--Fuhrmann, O., 1925a, 133.--Ginetsinskaia, T. A., 1959a, 64, 72 (=Cercaria gordogerae pagenstecheri Sinitisin) (Sphaerium corneum, larvae of aquatic insects, green frog; Rybinsky reservoir); 1960b, 1013, 1014, fig. 1(v) (glycogen in cercaria).--Goodchild, C. G., 1939a, 183 (cercaria = Cercaria macrocerca of Thiry, 1859); 1943a, 72, 81, 82 (cercaria).--Hall, M. C., 1929b, 21, 59 (frog, Agrion sp., Epitheca sp.).--Isaichikov, I. M., 1926b, 142 (Bufo vulgaris, Rana esculenta, R. temporaria).--Luehe, M. F. L., 1909b, 96, 97 (Rana temporaria, R. esculenta).--Mathias, P., 1925a, 7 (Rana, Sphaerium, Pisidium, Epitheca, Agrio).--Mazurmovich, B. N., 1951a, 14, 39, 44, fig. 5 (Rana ridibunda, R. esculenta; urinary bladder; vicinity of Kiev).--Paul, D., 1934a, 183, 192 (Rana esculenta; Breslau).--Pigulevskii, S. V., [1953b], 671, 672-681, fig. 238 (to (Mediodera).--Ransom, B. H., 1921j, 59, 87 (Agrion, Epitheca,

larva)). --Reisinger, E., 1923a, 2. --Ruszkowski, J. S., 1925c, 177 (Rana esculenta; Warsaw, Poland; 1926b, 177. --Sewell, R. B. S., 1922a, 146. --Sprehn, C. E. W., 1930s, 271 (Rana esculenta, Sphaerium corneum, S. draparnaldii, Pisidium fossarina, Epitheca, Agrion). --Travassos, L. P., 1922b, 18. --Walton, A. C., 1947f, 685; 1948c, 745 (Rana esculenta ridibunda; Europe, North Africa); 1949, 39. --Wesenberg-Lund, C. J., 1934b, 92, 93-95, 96, 175, pl. 17, figs. 4-12, pl. 18, fig. 3 (cercaria; Gorgodera group) (Sphaerium corneum; Denmark). --Zhadin, V. I., 1921a, 76, 77.

pagenstecheri pagenstecheri Odening, K., 1957b, 294, 295, 296, 301, fig. 4 (to (Mediodera)) (Rana e. esculenta; Thuringia).

parvicava (Travassos, 1922) Lutz, A., 1926a, 1503.

pawlowskyi Pigulevskii, S. V., [1953b], 671, 690, 695, fig. 243 (to (Mediodera)) (Rana sp.; urinary bladder; Kavkaz, SSSR). --Walton, A. C., 1957a, 637.

permagna Lutz, A., 1926a, 1503, 1504 (Leptodactylus pentadactylus).

simplex Looss, A., 1899b, 606, 607 (Distoma cygnoides var. B. of Bensley, 1897, renamed); 1901b, 202, 209; 1902m, 480, 798, 844, 851 (type of Gorgoderina), 863. --Pande, B. P., 1937d, 255 (as syn. of Phyllodistomum simplex). --Stafford, J., 1902f, 412, 417-418 (Rana catesbiana; America). --Wolf, H. T., 1908a, 147 (frog & tadpole).

translucida Stafford, J., 1902f, 413-416 (Bufo lentiginosus, Rana virescens; urinary bladder; America). --Osborn, H. L., 1903b, 256, 257, 258.

varsoviensis Sinitsin, D. F., 1905a, 36-37, pl. 1, fig. 1, pl. 3, figs. 32-34; 1906a, 682 (frog; Warsaw). --Balozet, L.; & Callot, J., 1938b, 27, 29 (Rana ridibunda; bladder; Tunisia). --Bittner, H.; & Sprehn, C. E. W., 1928a, 25 (Rana esculenta, R. temporaria, Sphaerium corneum, Epitheca, Agrion). --Bozhkov, D. K., 1957a, 500, 505, 507, 513, 516 (to (Postodera)) (Rana ridibunda; Sofia). --Brown, F. J., 1933b, 327. --Bykhovskii, B. E., 1932b, 27, 29, 34, 35, 38 (spelled varschaviensis) (Rana ridibunda; Kiev, USSR); 1933a, 48, 51, 57, 58 (spelled varschaviensis). --Dunagan, T. T., 1957c, 90, 92, pl. III, fig. 19 (cercaria; key). --Freund, L., 1933b, 260. --Fuhrmann, O., 1925a, 133. --Goodchild, C. G., 1939a, 183 (cercaria); 1943a, 71, 72, 81, 82 (cercaria). --Hall, M. C., 1929b, 21, 59 (frog, Agrion sp., Epitheca sp.). --Isaichikov, I. M., 1926b, 65, 142, 154 (Bufo vulgaris, Rana esculenta, R. temporaria). --Isaichikov, I. M.; & Zakharov, N. P., 1929a, 53 (Rana esculenta). --Kotova, E. I., [1937a], 139 (Rana esculenta, R. temporaria; urinary bladder; Klyzama River in region of Bolshev Biological Station). --Luehe, M. F. L., 1909b, 96, 97-98 (Rana esculenta, R. temporaria). --Mathias, P., 1925a, 7 (Rana, Sphaerium corneum). --Mazurmovich, B. N., 1951a, 14, 39, 44, fig. 4a, b (Rana ridibunda, R. esculenta, R. terrestris; vicinity of Kiev). --Odening, K., 1957b, 294, 295, 297, 301, 304, fig. 4 (to (Postodera)) (Rana e. esculenta; Thuringia). --Pigulevskii, S. V., [1953b], 696-703, figs. 244-246 (to (Postodera)). --Ransom, B. H., 1921j, 59, 87 (Agrion larva, Epitheca larva). --Sprehn, C. E. W., 1930s, 272 (Rana esculenta, Sphaerium corneum, Epitheca, Agrion). --Travassos, L. P., 1922b, 18. --Viksne, V. A., 1959b, 284, 285, 286 (Rana esculenta; Latvian SSR). --Vlasenko, P. V., 1930a, 49, 50, 52 (Rana ridibunda; Kharkov). --Walton, A. C., 1947f, 685; 1948c, 745 (Rana esculenta ridibunda; Europe, North Africa); 1949, 30. --Zhadin, V. I., 1921a, 76, 77.

varschaviensis Bykhovskii, B. E., 1932b, 27, 29, 34, 35, 38 (for varsoviensis).

vitelliloba (Olsson, 1876) Sinitsin, D. F., 1906a, 682. --Beliaeva, K.; Kovylkova, P.; & Kobaidova, L., 1937a, 5 (Rana ridibunda; Tashkent). --Bittner, H.; & Sprehn, C. E. W., 1928a, 25 (Rana esculenta, R. temporaria, Sphaerium corneum, S. draparnaldii). --Dubinina, M. N., 1950c, 310-311 (Rana ridibunda, Sphaerium corneum; Volga delta). --Hall, M. C., 1929b, 21, 60 (frog, "Raubinsekten"). --Sprehn, C. E. W., 1930s, 272. --Wiśniewski, W. L., 1958a, 39, table XIIb between 40 & 41 (cercaria in Sphaerium corneum; Drużno Lake, Poland), 48, 49 (metacercariae in Ryacophila potapomoides, Sialis glavilatera, Tendipes plumosis; Drużno Lake, Poland).

vivata Hunt, J. S., 1952b, 233-234 (life history) (Sialis sp., Cambarus immunis, Leucorrhinia (proxima?), Libellula (pulchella?), L. luctuosa, Erythemis simplicicollis, R. catesbiana; (all exper.), Sphaerium simile, Rana clamitans; Ann Arbor, Michigan). --Walton, A. C., 1953c, 649.

GORGODERIDAE Looss, A., 1901l, 558; 1902m, 485, 785, 810, 824, 843-844 (diagnosis); 845-857 (includes Gorgoderinae, Amaporrhutinae), 858-866. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 46, 63. --Ch'en, H.-T., 1956b, 108. --Coil, W. H., 1953b, 31 (life cycles); 1960a, 39-41, fig. 4. --Dollfus, R. P. F., 1958f, 551-562. --Fahel, J., 1952a, 420-421. --Faust, E. C., 1932d, 466. --Fuhrmann, O., 1928b, 52, 56, 61, 64, 67, 68, 75, 77, 85, 89, 93, 111; 1928c, 52, 56, 61, 64, 67, 68, 75, 77, 85, 89, 93, 111. --Fukui, T., 1929b, 309. --Ginetsinskaia, T. A., 1959a, 72. --Goodchild, C. G., 1943a, 59, 71; 1955a, 351-360. --Gupta, S. P., [1955b], 23-24. --Isaichikov, I. M., 1928d, 19; 1933a, 16. --Kaw, B. L., 1950a, 95, 105. --Nagaty, H. F., 1930a, 102, 103. --Odhner, T., 1910d, 2. --Poche, F., 1926b, 126 (11 genera, not listed). --Sewell, R. B. S.,

1922a, 310.--Sinitsin, D. F., 1906a, 682(of frogs).--Travassos, L. P., 1920m, 189; 1922b, 17-20; 1922d, 222; 1928c, 313(spelled Gorgideridae), 325, 361.--Ward, H. B., 1918a, 398.--Wu, K., 1938b, 5.

species Frandsen, J. C.; & Grundmann, A. W., 1956a, 182(Bufo boreas, Rana pipiens; Salt Lake County, Utah).

species Goodchild, C. G., 1950a, 442(Rana pipiens; cloaca, urinary bladder, Wolffian ducts, mesonephroi; northern Michigan).

species Hunt, J. S., 1950a, 27(Rana clamitans, Sphaerium simile, crayfish, Sialis sp., anisopteran & zygopteran naiads).

species Najarian, H. J., 1955c, 196(metacercariae in Hyla crucifer, Rana sylvatica, R. clamitans; vicinity of Ann Arbor, Michigan).

species Rankin, J. S., 1945a, 143(cysts in Rana palustris, R. sylvatica; Massachusetts).--Walton, A. C., 1949, 39.

(GORGODERINA) Pereira, C.; & Cuocola, R., 1940c, 413, 418(subgen. of Gorgoderina; type: G. (G.) vitelliloba (Olsson, 1876)).

(GORGODERINA) Pigulevskii, S. V., 1953a, 473-533(subgen. of Gorgoderina (Looss, 1902); type: G. (G.) simplex (Looss, 1899)) [preoccupied by (Gorgoderina) Pereira & Cuocola, 1940].

GORGODERINA Looss, A., 1902m, 851, 857, 859, 860, 862, fig. 2(gen. of Gorgoderidae, Gorgoderinae; tod G. simplex).--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 61.--Byrd, E. E.; Venard, C. E.; & Reiber, R. J., 1940a, 407, 409, 410, 414, 416, 417.--Dollfus, R. P. F., 1958f, 553-558 (key).—Fahel, J., 1952a, 421.—Fernandes, J. C., 1958a, 6.--Fuhrmann, O., 1928b, 112; 1928c, 112.—Goodchild, C. G., 1943a, 59, 72, 81, 82, 84.--Ingles, L. G., 1936a, 74(spelled Gorgodorina).--Isaichikov, I. M., 1933a, 17, 18.--Jennings, J. B., 1956a, 120.--Johnston, S. J., 1914a, 244.--Kaw, B. L., 1950a, 95, 105, 106, 107(as syn. of Phyllodistomum).—Luehe, M. F. L., 1909b, 95, 98.--Lutz, A., 1924a, 69.--Nagaty, H. F., 1930a, 106.--Nybelin, O., 1926a, 20.--Olsen, O. W., 1937e, 502(key to species).--Pande, B. P., 1937d, 250, 251.--Pereira, C.; & Cuocola, R., 1940a, 413, 418.—Pigulevskii, S. V., [1953a], 470-547.--Pratt, H. S., 1916a, 186.--Riley, W. A.; & Christenson, R. O., 1930a, 4, 7.--Sewell, R. B. S., 1922a, 146, 147.--Sinitsin, D. F., 1906a, 685(fish).--Stafford, J., 1905a, 687.--Steen, E. B., 1938b, 205.--Travassos, L. P., 1922b, 17, 18; 1922d, 221, 222, 224, 226, pl. 26, fig. 10, translation 126, 127, 129, 131; 1928a, 69-71.--Ward, H. B., 1918a, 399.

species (Goodchild, C. G., 1950 [see under Gorgoderidae sp.]).--Walton, A. C., 1954c, 45(Rana pipiens, U. S. A.).

species Hopkins, S. H., 1935b, 442(freshwater shrimp; Texas).

species Ingles, L. G., 1936a, 78(Bufo boreas; Mt. Shasta City, California).

species Olsen, O. W., 1937d, 13(Rana pretiosa; Wasatch Mountains, Utah).

species Pearse, A. S., 1932b, 139, 140-141, 142(Hynobius fuscus; Yumoto, Japan).

atenuata Sokoloff, D.; & Caballero y C., E., 1933b, 19-21, figs. 6-7(for attenuata).

attennata Stafford, E. W., 1931a, 131(for attenuata).

attenuata (Stafford, 1902) Stafford, J., 1905a, 687 (toad, frog; America).--Axmann, (Sister) M. C., 1947a, 322 (Rana pipiens).--Baer, J. G., 1930a, 46 (Rana catesbiana, R. virescens).--Bouchard, J. L., 1951a, 246, 247, 248(Bufo americanus, Rana clamitans, R. palustris, R. septentrionalis, Triturus viridescens; urinary bladder, Maine).--Brandt, B. B., 1936a, 501, 502, 503, 504, 515, 516(Rana catesbeiana, R. sphenocephala, Bufo fowleri; North Carolina).--Bravo Hollis, M., 1943b, 142-145, 146, 148, figs. 1-3(Ambystoma tigrinum; urinary bladder; Mexico).--Caballero y C., E., 1942i, 639(Rana pipiens, Lerma, Mexico); 1946a, 138, 139 (Rana sp.; Guatemala).--Dunagan, T. T., 1957c, 90, 91, fig. 16.—Fantham, H. B.; & Porter, A., 1948a, 615, 621, 624, 629, 630, 638, pl. 2, figs. 4, 5(Rana pipiens, R. catesbiana, R. clamitans; bladder; Quebec).—Fernandes, J. C., 1958a, 3, chart I(to(Gorgoderina))(Rana virescens, R. catesbiana, R. pipiens, R. montezumae, R. palustris, R. sylvatica; Canada, U. S. A., Mexico).--Fischthal, J. H., 1955a, 178, 182(Triturus v. viridescens; urinary bladder; South-central New York).—Goodchild, C. G., 1943a, 71, 73, 74, 81(Rana pipiens, R. clamitans, Pseudosuccinea columella); 1950a, 439, 441, 442, 443, pl. 1, figs. 1-4, pl. 2, figs. 6-10; 1954a, 39; 1954b, 591, pls. I-II, figs. 1-8(survival in altered environments); 1955a, 351, 354, 355, 359.--Holl, F. J., 1928c, 180.--Ingles, L. G.; & Langston, C. I., 1933a, 243.--Kaw, B. L., 1950a, 100 (as syn. of Phyllodistomum attenuata).—Odlaug, T. O., 1935a, 427(structure of body wall & parenchyma); [1949a], 238, 239, 240, 247-249, 252, pl. 1, fig. 1, pl. 2, fig. 2; 1950a, 27-28(structure of body wall & parenchyma); 1955a, 260(glycogen).--Olsen, O. W., 1937e, 502(key).--Pande, B. P., 1937d, 255(as syn. of Phyllodistomum attenuata).--Parker, M. V., 1941a, 31 (Rana grylio; Kissimmee, Florida, R. heckscheri; Midville, Georgia); 1941b, 31.--Parsons, T. M., 1953a, 456(asexual stages in life cycle).--Pigulevskii, S. V., 1953a, 473, 476, 481-488, 505, figs. 123-135 (to (Gorgoderina); of Sokoloff & Caballero, 1933, nec (Stafford, 1902) as syn. of G. (G.) skarbilovitschi).--Rankin, J. S., 1938a, 29(life cycle)(Sphaerium occidentale, Rana spp., Triturus v. viridescens); 1939a, 311, 317, 318, 321 (cercaria in

Sphaerium occidentale, tadpoles); 1939d, 476-488, pls. 1-2, figs. 1-2 (life cycle) (Rana sylvatica, R. clamitans, R. pipiens, Sphaerium occidentale, Triturus v. viridescens, Pseudosuccinea columella (exper. & nat.); western Massachusetts); 1945a, 143, 144, 148 (Rana catesbeiana, R. palustris, Thamnophis s. sirtalis; Massachusetts). --Sokoloff, D.; & Caballero y C., E., 1933b, 19-21, figs. 6-7 (spelled atenuata) (Rana montezumae; urinary bladder). --Stafford, E. W., 1931a, 131 (spelled attennata) (Tetragoneuria cynosura). --Travassos, L. P., 1922b, 18. --Walton, A. C., 1947c, 26; 1947d, 684; 1949, 39; 1950b, 162, 163; 1954c, 45. --Ward, H. B., 1918a, 399, fig. 691. --Willey, C. H.; & Koulish, S., 1950a, 67-79, pl. 1, figs. 1-17, pl. 2, figs. 18-33, pl. 3, figs. 34-44 (development of germ cells) (Rana pipiens). --Wootton, D. M.; & Peters, L. E., 1957a, 35 (morphology of miracidia). --Zebrowski, G., 1923a, 205 (Rana pipiens; bladder; Indiana).

aurora Ingles, L. G., 1936a, 74, 75, 77-78, pl. 16, fig. 2 (Rana aurora; urinary bladder; San Joaquin Valley - San Francisco Bay region). --Fernandes, J. C., 1958a, 3, chart I (to (Gorgoderina)). --Kaw, B. L., 1950a, 100 (as syn. of Phyllodistomum aurora). --Olsen, O. W., 1937e, 502 (key). --Pande, B. P., 1937d, 255 (as syn. of Phyllodistomum aurora). --Pigulevskii, S. V., 1953a, 473, 488-491, fig. 126 (to (Gorgoderina); key). --Walton, A. C., 1947b, 26.

bilobata Rankin, J. S., 1937a, 29, 32-33, 40, 41, pl. 1, fig. 3 (Amby stoma opacum, Desmognathus f. fuscus, Pseudotriton m. montanus, P. r. ruber; urinary bladder; Durham, North Carolina); 1937b, 182, 183, 184, 191, 192, 193, 200, 203, 206, 207, 211, 238, 257 (Triturus v. viridescens; North Carolina); 1937c, 182, 183, 184, 191, 192, 193, 200, 203, 206, 207, 211, 238, 257. --Fernandes, J. C., 1958a, 3, chart I (to (Gorgoderina)). --Kaw, B. L., 1950a, 100 (as syn. of Phyllodistomum bilobata). --Olsen, O. W., 1937e, 503 (key). --Parker, M. V., 1941a, 31 (Bufo fowleri, Rana catesbeiana, R. pipiens; Athens, Georgia); 1941b, 31. --Pigulevskii, S. V., 1953a, 474, 491-492, fig. 127 (to (Gorgoderina); key).

capsensis Joyeux, C. E.; & Baer, J. G., 1934c, 197-201, 1 fig. (Rana esculenta ridibunda; bladder, muscles of ventral wall; Gafsa, Tunisie). --Fernandes, J. C., 1958a, 3, chart I (to Gorgoderina)). --Kaw, B. L., 1950a, 100 (as syn. of Phyllodistomum capensis). --Olsen, O. W., 1937e, 502 (key). --Pande, B. P., 1937d, 254 (as syn. of Phyllodistomum capensis). --Pigulevskii, S. V., 1953a, 474, 492-495, fig. 128 (to (Gorgoderina); key). --Walton, A. C., 1948c, 745.

carioca Fernandes, J. C., 1958a, 6, 7, 10-12, 22, 23, pl. 4, figs. 9-11 (to (Metagorgoderina)) (Leptodactylus ocellatus; urinary bladder; Brasil).

carli Baer, J. G., 1930a, 43-45, 46, fig. 1 (Uraeotyphlus oxyurus; urinary bladder; Inde méridionale). --Fernandes, J. C., 1958a, 4, 5 (to (Gorgorimma)). --Ingles, L. G.; & Langston, C. I., 1933a, 243. --Kaw, B. L., 1950a, 100 (as syn. of Phyllodistomum carli). --Olsen, O. W., 1937e, 503 (key). --Pande, B. P., 1937d, 254 (as syn. of Phyllodistomum carli). --Pigulevskii, S. V., 1953a, 533, 534, 537, fig. 141 (to Gorgorimma); key).

cedroi Travassos, L. P., 1924c, 748, figs. 3, 4 (Eloisa nasus; urinary bladder; Angra dos Reis, Brazil). --Baer, J. G., 1930a, 46. --Fernandes, J. C., 1958a, 4, 5 (to (Gorgorimma)). --Ingles, L. G.; & Langston, C. I., 1933a, 243. --Kaw, B. L., 1950a, 100 (as syn. of Phyllodistomum cedroi). --Olsen, O. W., 1937e, 503 (key). --Pande, B. P., 1937d, 255 (as syn. of Phyllodistomum cedroi). --Pigulevskii, S. V., [1953a], 533, 537-538 (to (Gorgorimma); key).

chilensis Dioni, W., 1947a, 1-11, figs. 1-3 (Rhinoderma darwini; urinary bladder; Chile). --Fernandes, J. C., 1958a, 3, chart, I (to (Gorgoderina)). --Walton, A. C., 1953c, 649.

cryptorchis Travassos, L. P., 1924c, 746-748, figs. 1-2 (Bufo crucifer, Leptodactylus ocellatus; urinary bladder; Angra dos Reis, Brazil). --Baer, J. G., 1930a, 46 Bufo crucifer, Leptodactylus ocellatus). --Fernandes, J. C., 1958a, 3, chart I (to (Gorgoderina)). --Ingles, L. G.; & Langston, C. I., 1933a, 243. --Kaw, B. L., 1950a, 100 (as syn. of Phyllodistomum cryptorchis). --Lent, H.; Teixeira de Freitas, J. F.; & Cavalcanti Proenca, M., 1946a, 196, 197 (Bufo d'orbignyi; Paraguay, Leptodactylus ocellatus, Bufo crucifer, B. marinus; Brasil). --Olsen, O. W., 1937e, 503 (key). --Pande, B. P., 1937d, 255 (as syn. of Phyllodistomum cryptorchis). --Pigulevskii, S. V., 1953a, 533, 538-539 (to (Gorgorimma); key).

diaster Lutz, A., 1926a, 1504 (Pseudis paradoxa; ureter); 1928a, 109, pl. 25, fig. 4. --Caballero y Caballero, E.; & Diaz-Ungria, C., 1958a, 33 (synonymy) (Rana sp.; urinary bladder; Venezuela). --Fernandes, J. C., 1958a, 6, 7, 8, 18, 19, pl. 2, figs. 3, 4 (to (Metagorgoderina)) (Rana palmipes, Pseudis paradoxa; Venezuela). --Pereira, C.; & Cuocolo, R., 1940c, 413, 418 (to (Gorgoderina)). --Pigulevskii, S. V., 1953a, 533, 539, fig. 142 (to (Gorgorimma)); key) (Hyla goughi, H. appendiculata; urinary bladder; South America).

intermedia Holl, F. J., 1928c, 178-180, figs.

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kajika (Ozaki, 1926) Walton, A. C., 1950a, 626(Polypedates buergeri; Japan).

media (Shtrom, 1940) Walton, A. C., 1953c, 649(Rana esculenta ridibunda; Turkestan).

megalorchis Bravo Hollis, M., 1949a, 153-159, figs. 2-3(Bufo marinus; urinary bladder; Oaxaca, Mexico).--Caballero y Caballero, E.; Brenes Madrigal, R. R.; & Jiménez-Quirós, O., 1957a, 139-140, 147, 148, 153, fig. 4 (Bufo m. marinus; San José, Costa Rica).--Fernandes, J. C., 1958a, 3, chart I(to (Gorgoderina)).--Pigulevskii, S. V., [1953a], 474, 496, 501, fig. 130(to(Gorgoderina); key).

microovata (Fuhrmann, 1925) Dollfus, R. P. F., 1958f, 559-560, figs. 2, 3 (Rana ridibunda; Maroc).

multilobata Ingles, L. G.; & Langston, C. I., 1933a, 243-246, pl. 33, figs. 1-2(Rana boylii, R. aurora; urinary bladder; California).--Fernandes, J. C., 1958a, 6, 7 (to (Metagorgoderina)).--Ingles, L. G., 1936a, 76-77, 90 (Rana pretiosa; California).--Kaw, B. L., 1950a, 100(as syn. of Phyllodistomum multilobata).--Olsen, O. W., 1937e, 502 (key).--Pande, B. P., 1937d, 255 (as syn. of Phyllodistomum multilobata).--Pereira, C.; & Cuocola, R., 1940c, 414, 417, 418 (to (Gorgoderina).--Walton, A. C., 1947b, 26.

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opaca (Stafford, 1902) Stafford, J., 1905a, 687 (frog, toad; America).--Holl, F. J., 1928c, 180.--Ingles, L. G.; & Langston, C. I., 1933a, 243(as syn. of G. simplex Looss, 1902).--Travassos, L. P., 1922b, 18.

orientalis Shtrom, Z. K., 1940a, 189-191, 216, 219-220, figs. 1-3 (Rana esculenta ridibunda; bladder; Osh, Turkestan, Kirghisia).--Fernandes, J. C., 1958a, 6, 7(to (Metagorgoderina)).--Pigulevskii, S. V., 1953a, 473, 502, 505, 506, fig. 132(to(Gorgoderina); key).--Sosnina, E. F., 1952a, 111-112 (Rana ridibunda; Tadzhikistan).--Walton, A. C., 1953c, 649.

parva Olsen, O. W., 1937e, 502 (key, for parvicava Travassos.

parvicara Baer, J. G., 1930a, 45, 46 (for parvicava).

parvicava Travassos, L. P., 1922b, 18 (Leptodactylus ocellatus); 1922d, 222, 228, pl. 27, figs. 18, 19, 20, translation 127(L. ocellatus; urinary bladder; Sao Paulo, Brazil); [1924h], 3 (Bufo crucifer); 1928a, 69, 70, 71.--Artigas, P. de T.; & Unti, O., 1935b, 42(Bufo marinus).--Baer, J. G., 1930a, 45, 46(spelled parvicara)(Bufo crucifer, B. marinus, Cystignathus ocellatus, Leptodactylus ocellatus, L. pentadactylus).--Caballero y C., E., 1946a, 138, 139, 140, 141, 142, 143, figs. 1-3(Rana sp.; urinary bladder Guatemala).--Cuocolo, R., 1942b, 318(to(Neogorgoderina))(Leptodactylus ocellatus; Juquiá, Estado de São Paulo, Brasil).--Dobbin, J. E., 1957c, 31-33, 36, 54, 55, 56, 57, 58, 59, chart 6, pl. 8, figs. 40-43, pl. 9, figs. 44-46, pl. 10, figs. 47-49(synonymy)(Leptodactylus ocellatus, L. pentadactylus labyrinthicus; Pernambuco, Brasil).--Fahel, J., 1952a, 390, 391, 422-423, 436, pl. 9, figs. 39-40 (synonymy)(Leptodactylus pentadactylus; Salvador).--Fernandes, J. C., 1958a, 4, 5, 6, 16, 17, pl. 1, figs. 1, 2(to(Gorgorimma)).--Ingles, L. G.; & Langston, C. I., 1933a, 243.--Kaw, B. L., 1950a, 100 (as syn. of Phyllodistomum parvicava).--Lent, H.; Teixeira de Freitas, J. F.; & Cavalcanti Proenca, M., 1946a, 196, 197(Rana palmipes, Pseudis paradoxa; Venezuela, Bufo paracnemis; Paraguay, B. crucifer, B. marinus, Leptodactylus ocellatus, L. pentadactylus; Brasil).--Pande, B. P., 1937d, 255(spelled parvicara; as syn. of Phyllodistomum parvicara[sic]).--Pigulevskii, S. V., 1953a, 533, 534, fig. 140 (to (Gorgorimma), tod; key).--Walton, A. C., 1953b, 648; 1954c, 45.

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pigulevskyi Fernandes, J. C., 1958a, 6, 7, 8-9, 18, 19, pl. 2, fig. 5 (to (Metagorgoderina); syn.: G. (Gorgorimma) permagna Pigulevskii, 1953a, 540, 543, fig. 143, nec G. permagna Lutz, 1926) (Leptodactylus ocellatus; Brasil).

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schistorchis Steelman, G. M., 1938b, 383-386, 1 pl., figs. 1-2(Necturus m. maculosus; urinary bladder; Illinois River near Watts, Oklahoma).--Fernandes, J. C., 1958a, 3, chart I(to(Gorgoderina)).—Goodchild, C. G., 1943a, 82, 84("should be included in Phyllodistomum"). --Pigulevskii, S. V., [1953a], 533, 543-544, fig. 144 (to(Gorgorimma);key).

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skarbilovitschi Pigulevskii, S. V., 1953a, 473, 505, 510, figs. 133-133a (to (Gorgoderina); key; syn.: G. attenuata Sokoloff & Caballero, 1933, nec(Stafford, 1902))(Rana montezuma; Mexico).--Fernandes, J. C., 1958a, 6, 7(to(Metagorgoderina)).

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tanneri Olsen, O. W., 1937e, 499-502, figs. 1-6 (Rana pretiosa; urinary bladder; Springville, Utah).--Byrd, E. E.; Venard, C. E.; & Reiber, R. J., 1940a, 409, 410, 411, 413, 417, 420, pl. 2, fig. 4.--Fernandes, J. C., 1958a, 3, chart I(to (Gorgoderina)).--Kaw, B. L., 1950a, 100(as syn. of Phyllodistomum tanneri).--Pigulevskii, S. V., 1953a, 473, 514-515, fig. 135 (to(Gorgoderina); key).--Turner, F. B., 1958a, 182 (Rana p. pretiosa; Yellowstone Park, Wyoming).

tenua Rankin, J. S., 1937a, 31-32, 40, 41, pl. 1, fig. 2 (Eurycea gutto-lineata; urinary bladder; Durham, North Carolina); 1937b, 187, 200, 203, 238, 258; 1937c, 187, 200, 203, 238, 258.--Fernandes, J. C., 1958a, 3, chart I (to (Gorgoderina)).--Goodchild, C. G., 1943a, 82, 84 ("should be included in Phyllodistomum").—Kaw, B. L., 1950a, 100(as syn. of Phyllodistomum tenua).—Olsen, O. W., 1937e, 503(key).--Pigulevskii, S. V., 1953a, 533, 544, 547, fig. 145 (to (Gorgorimma); key).--Steen, E. B., 1947a, 130([to Phyllodistomum]).

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vitelliloba (Olsson, 1876) Looss, A., 1902m, 857(as doubtful member of genus).—Baylis, H. A., 1939a, 477(Bufo bufo; Hertfordshire, British Isles).--Bozhkov, D. K., 1957a, 500, 505, 507, 513, 516 (to (Gorgoderina))(Rana ridibunda; Sofia).--Braun, M. G. C. C.; & Luehe, M. F. L., 1909a, 118; 1910a, 130.--Brown, F. J., 1933b, 327.--Bykhovskii, B. E., 1932b, 27, 29, 30, 31, 34, 36 (Bufo vulgaris, Bombinator igneus, Rana arvalis, R. temporaria; Kiev, USSR); 1933a, 48, 52, 53, 57.—Căpuşe, I.; & Dancău, D., 1957b, 143, 144, 149, 151, fig. 1b (Rana ridibunda, R. temporaria, Bombina bombina; urinary bladder; Roumania).--Dinnik, I. A., 1926a, 46, 47, 48, 49, 50, 52, 53(Rana macrocnemis; Gwileti(Route Militaire Georgienne)).—Dollfus, R. P. F., 1958f, 551-553, fig. 1(Rana ridibunda; Maroc).--Dunagan, T. T., 1957c, 90, 92, pl. III, fig. 20.--Fadeev, N. N., 1929a, 13 (Donets basin).--Fernandes, J. C., 1958a, 3, chart I(to(Gorgoderina)).—Freund, L., 1933b, 260.--Golikova, M. N., 1960b, 986, 990 (Bombina bombina; urinary bladder; Kaliningrad oblast).--Goodchild, C. G., 1939a, 183(cercaria=Cercaria macrocera de Filippi, 1854a, figs. 15, 17); 1943a, 71, 72, 73, 81, 82, 83.—Ingles, L. G.; & Langston, C. I., 1933a, 243, 245.--Isaichikov, I. M., 1923c, 19, 20, 21, 22, 23, 24 (Rana arvalis isaitshikow; Gouvernement Archangelsk, R. ridibunda; Gouvernement Moskau); 1925b, 35, 39; 1926b, 65, 142, 150, 152, 154; 1927p, 122; 1928d, 15, 19, 20; 1933a, 18-19 (Rana catesbiana, R. clamitans, R. virescens, R. esculenta, R. temporaria, R. arva-

lis isaitschikova, Bombinator igneus, Sphaerium corneum, S. draparnaldii).--Isaichikov, I.M.; & Zakharov, N.P., 1929a, 53.--Joyeux, C.E.; & Baer, J.G., 1948a, 18, 26, figs. 1-8, pl. 1, figs. 1-3(cercaire in Sphaerium corneum Gannat, Bufo vulgaris & Rana esculenta(both exper.)); 1953b, 25-27 (Bombina salsa syn.: Bombinator pachypus; Gannat).—Kotova, E.I., [1937a], 139(Rana temporaria; Klyzama River near Bolshev Biological Station).--Layman, E.M., 1933a, 199(Rana esculenta; Biological Station, Kossino (White Sea)).--Lees, E., 1953b, 485 (life history)(Sphaerium spp., Pisidium spp., Rana temporarial, frogs, toads).--Lees, E.; & Bass, L., 1960a, 1207(effect of hormones)(Rana temporaria).—Luehe, M.F.L., 1909b, 98-99.—Markov, G.S.; & Rogoza, M.L., 1953a, 582 (dynamics of growth)(grass frog); 1953b, 169 (seasonal & microzonal differences)(grass frog); 1955a, 1204(yearly dissimilarity) (Rana temporaria).--Mathias, P., 1925a, 7.—Mazurmovich, B.N., 1951a, 14, 44 (interdependence on host & external surroundings)(Rana ridibunda, R. esculenta, R. temporaria; urinary bladder, vicinity of Kiev).—Pande, B.P., 1937d, 254 (as syn. of Phyllodistomum vitellilobum).—Pereira, C.; & Cuocolo, R., 1940c, 413, 418(to Gorgoderina)).--Reichenow, E.; & Wülker, G., 1929a, 168.--Ruszkowski, J.S., 1925c, 177 (Sphaerium corneum); 1926b, 177(larva = Cercaria macrocerca de Filippi)(Sphaerium corneum; Warsaw, Poland).--Sandner, H., 1949a, 8, 10, 12, 13, 14, 15, 16-18.—Sewell, R.B.S., 1922a, 146, 148.--Sinitsin, D.F., 1905a, 37, pl. 1, fig. 2, pl. 3, figs. 35-37; 1906a, 685.--Skrjabin, K.I., 1919a, 8; 1927a, 12.—Travassos, L.P., 1922b, 18; 1922d, 222, translation 127.--Viksne, V.A., 1959b, 284, 285, 286 (Bufo bufo; Latvian SSR).--Vlasenko, P.V., 1930a, 51, 52(Rana ridibunda; Kharkov).--Walker, T., 1936a, 4, title only(anatomy).—Walton, A.C., 1947b, 26; 1947c, 26; 1947d, 684; 1947f, 685; 1948b, 745; 1949, 39; 1957a, 637.—Wiśniewski, W.L., 1958a, 28 (Drużno Lake, Poland).--Zailer, O., 1914a, 386, figs. 2, 3.--Zhadin, V.I., 1921a, 66, 67, 70, 72, 73, 76, 77, 78-79, 88.

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(GORGORIMMA) Pigulevskii, S.V., 1953a, 473, 533 (tod:Gorgoderina (Gorgorimma) parvicava Travassos, 1920).

GORGOTREMA Dayal, J., 1938c, 63, 66-67 (Gorgoderidae, Gorgoderinae; mt:G. barbius).

barbius Dayal, J., 1938c, 63-67, figs. 1-3 (Barbus sarana; kidneys).

GOTOCOTYLA Ishii, N., 1936a, 781, 788 (Microcotylidae; tod:G. sawara).—Hargis, W.J., 1954b, 1116 (emend.; Gastrocotylidae, Gastrocotylinae); 1956d, 38-39(Diagnosis emend.).--Price, E.W., 1959a, 23 (Gastrocotylidae, Priceinae; syn.:Lithidocotyle Sproston, 1946, Pseudomicrocotyle Sanders, 1947).--Sproston, N.G., 1946a, 190, 448.

species Ishii, N., 1936a, 789-790.

acanthocybii Meserve, F.G., 1938a, 29, 53-55, 80, 81, pl. 6, figs. 33-36 (Acanthocybium solandri; gills; Galapagos Islands).—Iversen, E.S.; & Hoven, E.E., 1938a, 131 (as syn. of Neothoracocotyle acanthocybii (Meserve, 1938)).--Manter, H.W., 1940a, 445 (Acanthocybium solandri).--Sproston, N.G., 1946a, 448, 515.

acanthura (Parona & Perugia, 1896) Sproston, N.G., 1946a, 448, 518 (Brama rayi; Genoa).

carangis (MacCallum, 1913) Hargis, W.J., 1956b, 159-160 (as syn. of Cemocotyle carangis (MacCallum, 1913) Sproston, 1946).

elagatis Meserve, F.G., 1938a, 29, 55-56, 82, 83, pl. 7, figs. 37-40 (Elagatis bipinnulatus; gills; Bahia Honda, Panama).--Hargis, W.J., 1956d, 36, 39, figs. 20-23 (spelled elegatis).—Manter, H.W., 1940a, 447.--Sproston, N.G., 1946a, 448, 449, 523.

elegatis Hargis, W.J., 1956d, 36, 39, figs. 20-23(for elagatis).

meservei Yamaguti, S., 1953b, 204, 252-254, 256, pl. IX, figs. 43-44(Elagatis sp.; gills; Macassar).

sawara Ishii, N., 1936a, 781, 788-789, figs. 11-12(tod) (Sawara niphonia).--Ishii, N.; & Sawada, T., 1938a, 231, 241-242(Sawara

niponica;gills;Japan). --Sproston, N. G., 1946a, 448, 521(Sawara nipponica, Cybium niphonium;Japan). --Yamaguti, S., 1943h, [3](Sawara niphonica;Japan).

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facilis Ozaki, Y., 1924b, 173, 178, 179, 180-184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 201, fig. 1(3 a-d p. 188), fig. 2(1-4 p. 189), pl., figs. 4-5, 10(Inimicus japonicus; pyloric ceca & anterior intestine;Japan); 1928b, 41-48, 51, figs. 10-19. --Eckmann, F., 1932a, 110(as syn. of Prosorhynchus facilis). --Pigulevskii, S. V., 1931a, 14; 1932a, 436.—Yamaguti, S., 1934a, 278-279 (Inimicus japonicus; Toyama Bay & Inland Sea, Seriola quinqueradiata; Inland Sea, Lethrinus haematopterus; Japan).

platycephali Yamaguti, S., 1934a, 249, 279-280, fig. 14(Platycephalus indicus;pyloric appendages & small intestine; Toyama Bay). --Nagaty, H. F., 1937a, 99, 113 (as syn. of Prosorhynchus facilis (Ozaki, 1924) Eckmann, 1932).

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genypteri (Fyfe, 1954) Yamaguti, S., 1958a, 306 (syn.: Tricotyledonia genypteri) (Genypterus blacodes;New Zealand).

prudhoei Yeh, L. S., 1954a, 675, 678, 680-683, figs. 4-5 (Anguilla dieffenbachii, A. australis schmidtii; stomach;Otago Harbour, New Zealand). --Manter, H. W., 1960a, 198(as syn. of Tricotyledonia genypteri).

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cochlear Diesing, K. M., 1958e, 385(Scomber scombrus). --Euzet, L., 1957d, 477-478, figs. 14-16. --Palombi, A., 1949b, 374-375, fig. 86(Scomber scomber, S. colias, Scomber sp.;gills;Italy). --Sproston, N. G., 1946a, 387-388, 534, 538, figs. 84 a-g (Scomber scombrus; Mediterranean, S. colias, S. scomber, Scomber sp.; Portoferrajo, Italy, Pneumatophorus grex, Woods Hole region, Pneumatophorus colias;Italy). --Taschenberg, O., 1878b, 575; 1879g, 248 (as syn. of Pleurocotyle scombri).

scombri (Grube, 1855) van Beneden, P. J.; & Hesse, C. E., 1864a, 100(as Pleurocotyle).

GRUBEIDAE Poche, F., 1926, 111(=Pleurocotylidae Monticelli).—Bykhovskii, B. E., 1937a, 1365.

GUGGENHEIMIA Bravo Hollis, M ; & Manter, H. W., 1957a, 39(tod: G. pacifica).

pacifica Bravo Hollis, M.; & Manter, H. W., 1957a, 37, 39-40, pl., figs. 6-8 (Balistes verres, B. capistratus;stomach;Mazatlan, Sinaloa).

GUSCHANSKIANA Skrjabin, K. I., 1959c, 279 (mt: G. alveolatum (Robinson, 1934). --Skrjabin, K. I.; & Gushanskaia, L. K., 1959e, 106, 128.

alveolatum (Robinson, 1934) Skrjabin, K. I., 1959c, 279 (mt). --Skrjabin, K. I.; & Gushanskaia, L. K., 1959e, 128-132, fig. 32 (Orthagoriscus mola;intestine;Devon, England).

GUSCHANSKIANINAE Skrjabin, K. I., 1959c, 279. --Skrjabin, K. I.; & Gushanskaia, L. K., 1959e, 106, 107, 109, 124, 127.

GYDRODACTYLUS Guberlet, J. E., 1926c, 161, for Gyrodactylus.

GYLIAUCHEN Nicoll, W., 1915d, 37-39(mt: G. tarachodes). --Fuhrmann, O., 1928b, 102. --Fukui, T., 1929b, 309, 338, 339. --Goto, S., 1919a, 44 (syn.:Dissotrema). --Manter, H. W., 1935d, 437, 438(Opistholebetidae;syn.:Dissotrema); 1947a, 264 (Gyliauchenidae, Gyliaucheninae).—Ozaki, Y., 1937a, 146; 1937b, 170, 172, 174, 184, 201, 208, 209, 210, 213, 214, 236, 237(key). —Poche, F., 1926b, 222(Dissotrematidae). --Skrjabin, K. I., 1949e, 577(syn.: Dissotrema). --Southwell, T.; & Kirshner, A., 1937a, 232, 236, 241. --Travassos, L. P., 1934c, 115-116.—Yamaguti, S., 1938c, 22;

[1954a], 245(syn.: Dissotrema Goto & Matsudaira, 1918, Telotrema Ozaki, 1933).
caudatus (Ozaki, 1933) Yamaguti, S., [1954a], 248(syn.: Telotrema caudatus) (Xesurus scalprum; Japan).
nahaensis Ozaki, Y., 1937a, 127, 131, 149, fig. 4 (Siganus punctatus; Naha, Loochoo Islands); 1937b, 176, 178, 179, 183, 184, 196, 197, 214, 216-218, figs. 44B, 52-53.--Yamaguti, S., 1942c, 330, 376-377(Lo unimaculatus; intestine; Naha); 1953c, 257, 270 (Teuthis sp.; small intestine; Macassar).
ozakii Srivastava, H. D., 1937w, 299[nomen nudum] (Harpodon nehereus); 1938i, 399-401, pl. 37(Harpodon nehereus; intestine; Karachi, Arabian Sea).--Skrjabin, K. I., 1949a, 578, 583, fig. 141.
papillatum (Goto & Matsudaira, 1918)Goto, S., 1919a, 46.—Fukui, T., 1929b, 337, 339, 348 (Siganus fuscescens).--Ozaki, Y., 1933a, 331; 1937a, 127, 128, 132, 158, fig. 1C(S. fuscescens; southern seas of Japan). 1937b, 176, 178, 179, 183, 184, 196, 200, 210, 211, 214, 215-216, 218, figs. 35, 49(3), 50-51.--Skrjabin, K. I., 1949a, 583-584, fig. 142.--Travassos, L. P., 1934c, 116.--Yamaguti, S., 1934a, 529-530(S. fuscescens; rectum; Inland Sea; Pacific coast of Mie & Wakayama Prefecture); 1953c, 270 (Siganus sp.; Macassar).
tarachodes Nicoll, W., 1915d, 37-39, pl. 5, fig. 10(Tachysurus sp.; intestine; North Queensland).—Fukui, T., 1929b, 306, 337, 339, 348.--Goto, S., 1919a, 44 (spelled tacharodes).--Johnston, T. H., 1916a, 62.--Ozaki, Y., 1933a, 331; 1937b, 176, 178, 183, 184, 195, 200, 214-215.--Skrjabin, K. I., 1949a, 577-578, fig. 140.—Travassos, L. P., 1934c, 116, 117, fig. 70.
volubilis Nagaty, H. F., 1956b, 523-524, 526, 527, pl. I, figs. 1-3(Pseudoscarus harid, Amphacanthus sigan; Ghardaga, Egypt).
GYLIAUCHENIDAE Ozaki, Y., 1933a, 329; 1934a, 380(lymph system); 1937a, 167-173, 174-179, 183-191, 195-198, 200-213, 236-237, 238(key to subfamilies & genera).--Cable, R. M., 1954d, 38("related to Lepocreadiidae").—Cable, R. M.; & Hunninen, A. V., 1941c, 15; 1942a, 310, 311.—La Rue, G. R., 1957a, 328, 335 ("provisionally assigned to the superfamily Allocreadioidea on the basis of comparative morphology").--Manter, H. W., 1935d, 438(as syn. of Opistholebetidae Fukui, 1929); 1940a, 345; 1947a, 264; 1947b, 197, 198.--Skrjabin, K. I., 1949a, 576-593.—Travassos, L. P., 1934c, 114-115.--Winter, H. A., [1959a], 19(diagnosis emend.); 1960b, 337-343.
GYLIAUCHENINAE Fukui, T., 1929b, 338.—Ozaki, Y., 1937b, 208, 213-214(emend.).—Manter, H. W., 1935d, 438 (Opistholebetidae).--Yamaguti, S., 1958a, 350.
GYMNATREMA Morozov, F. N., 1955a, 296, 300, 313(tod: G. gymnarchii).
gymnarchii (Dollfus, 1950) Morozov, F. N., 1955a, 303-304, fig. 83(Gymnarchus niloticus).
(GYMNOCALICOTYLE) Nybelin, O., 1941a, 16-17(subg. of Calicotyle).
(GYMNOCEPHALA) Leidy, J., 1877a, 201(as subg. of Distoma [not Gymnocephalus Bloch, Schneider, 1801, fish; Geoffry, 1809, birds]. Apparently for Cercaria (Gymnocephala) Diesing, K. M., 1858, 246.
(GYMNOCEPHALA) Diesing, K. M., 1858d, 246(as subg. of Cercaria).
GYMNOCEPHALAE Diesing, K. M., 1858d, 246.
GYMNOPHALLIDAE Dollfus, R. P. F., 1939b, 232.
GYMNOPHALLIDAE Morozov, F. N., 1955a, 245, 246, 247, 315-335(key; includes Gymnophallus Odhner, 1900, Gymnophalloides Fujita, 1925).--Bykhovskaia, I. E., 1957b, 172.
GYMNOPHALLINAE Odhner, T., 1905a, 314; 1905b, 314.--Cable, R. M., 1952c, 36-37; 1953a, 408-421(emend.; includes Gymnophallus, Gymnophalloides, Parvatrema).--Ciurea, I., 1933c, 99, 101, 102, 105, 109 (includes Gymnophallus Odhner, Vietosoma Mueller & Van Cleave).—Faust, E. C., 1924o, 114; 1929c, 90, 191.--Russell, H. T., 1960a, 15.—Witenberg, G. G., 1929b, 134, 137.
species (cercaria) James, B. L., 1960a, 181-182 (Littorina saxatilis; haemolymph spaces of digestive gland, gonad & gonoduct; England).
species Russell, H. T., 1960a, 15(2 species in shorebirds; intestines & caeca; Morro Bay, California).
GYMNOPHALLOIDES Fujita, T., 1925a, 37-49(mt: G. tokiensis).—Cable, R. M., 1953a, 418.--Fuhrmann, O., 1928b, 105; 1928c, 105.
tokiensis Fujita, T., 1925a, 37-49, figs. 1-3(Ostrea gigas; Japan).
GYMNOPHALLUS Odhner, T., 1900b, 12-23 (tod: G. deliciosus); 1905a, 312, 313, 314; 1905b, 312, 313, 314.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 29, 64, 67, 75, 79.—Cable, R. M., 1953a, 417(emend.).--Ciurea, I., 1933c, 109(Gymnophallinae).—Fuhrmann, O., 1928b, 84, 105; 1928c, 84, 105.--Gower, W. C., 1938c, 34.--Looss, A., 1901b, 200; 1902m, 839.—Luehe, M. F. L., 1900w, 505, 506; 1901n, 488; 1904f, 79-82; 1909b, 92, 122-123.--Marshall, W. S.; & Gilbert, N. C., 1905a, 479.—Nicoll, W., 1907f, 261, 263.—Palombi, A., 1924a, 137-152; [1924b], 21-23; 1934b, 55(key).—Poche, F., 1926b, 165(Acanthostomidae).—Pratt, H. S., 1902a, 889, 902.--Sprehn, C. E. W., 1932c, 203.—Stunkard, H. W., 1959d, 672-674(specific determination).--Stunkard, H. W.; & Uzmann, J. R., 1958a, 276-302.

--Ward, H. B., 1901b, 177; 1901c, 177.

species Brinkmann, A., 1956a, 5-6, 30, fig. 2 (Somateria mollissima; gall bladder; Iceland).

species Dollfus, R. P. F., 1913b, 89-90, 130, 132 (Oidemia nigra; bursa fabricii; Billiers).

species Ogata, T., 1944a, 4, 9, fig. 1 (Paphia (Ruditapes) philippinarum; Tokyo Bay).

species Palombi, A., 1924a, 137-152, pl. 7, figs. 1-5 (cercaria); [1924b], 21-23 (cercaria in Mytilus gallo-provincialis, M. edulis).

species (adult form I) Stunkard, H. W.; & Uzmann, J. R., 1958a, 286, 290-291, 298, pl. I, fig. 1 (Somateria mollissima; bursa fabricii; Boothbay Harbor, Maine).

species (adult form II) Stunkard, H. W.; & Uzmann, J. R., 1958a, 286, 291-292, pl. I, figs. 2-3 (Somateria mollissima; gall bladder; Boothbay Harbor, Maine).

species (adult form III) Stunkard, H. W.; & Uzmann, J. R., 1958a, 286, 287, 288, 289, 292, 294, 298, pl. I, figs. 4-5, pl. II, fig. 9 (may be G. bursicola) (Somateria mollissima; intestine; hamster (both exper.), metacercaria in Mytilus edulis; Long Island Sound, New York, Milford, Connecticut, Newburyport, Massachusetts).

species Timon-David, J.; & Rebecq, J. M., 1958a, 1731 (metacercaria in Nereis diversicolor; Etang de Berre, au Sud-Est de Saint-Chamas, Bouches-du Rhone, France).

affinis Jameson, H. L.; & Nicoll, W., 1913a, 57, 58-60, fig. 11 (Oedemia nigra).--Bittner, H.; & Sprehn, C. E. W., 1928a, 15.--Gower, W. C., 1938c, 48, 74 (Oidemia nigra; Europe); 1939a, 587, 621.--Morozov, F. N., 1955a, 327 (spelled offinis).--Sprehn, C. E. W., 1932c, 203, 865.--Zelikman, E. A., 1953a, 989-992, fig. 1 (life cycle) (koshka [cat], krachka [Sterna paradisea], kulik-soroka [Haematopus ostralegus]).

bilis Brinkmann A., 1956a, 6, 7-8, 30, fig. 3 (Clangula hyemalis; gall bladder; Iceland).

bursicola Odhner, T., 1900b, 14, 20-21, 22, fig. 4 (Somateria mollissima; bursa Fabricii; west coast of Sweden); 1905a, 312, 313 (includes Levcithodendrium somateriae e.p. of Jameson); 1905b, 312, 313.--Bittner, H.; & Sprehn, C. E. W., 1928a, 22.--Ditlevsen, H., 1917c, 1148 (Somateria mollissima, Saxicava rugosa).--Dollfus, R. P. F., 1913b, 130, 132.--Dubois, R., 1909a, 62, 63.--Giard, A., 1907c, 416-420.--Gower, W. C., 1938c, 48, 73, 74, 75 (syn.: Levcithodendrium somateriae (Levinsen, 1881) Jameson, 1902, in part); 1939a, 587, 621, 622 (synonymy).--Herdman, W. A.; & Hornell, J., 1906a, 8.--Isaichikov, I. M., 1928, 7.--Jameson, H. L.; & Nicoll, W., 1913a, 55, 57 (scoter).--Nicoll, W., 1907f, 263, 264, 265.--Morozov, F. H., 1955a, 322, fig. 87.--Ogata, T., 1944a, 9, 11, 12, 22, fig. 3 (white rat (exper.); intestine).--Palombi, A., 1924a, 144.--Sprehn, C. E. W., 1932c, 203, 866 (syn.: Levcithodendrium somateriae (Levinsen, 1881)).--Yamaguti, S., 1934b, 544 (Melanitta fusca; bursa Fabricii; Lake Biwa); 1939d, 130, 187-188 (Melanitta nigra americana, M. fusca stejnegeri; Mikawa Province).

choledochus Odhner, T., 1900b, 14, 18-19, 22, fig. 3 (Vulpanser tadorna; gall bladder); 1905a, 312, 313-314 (Somateria mollissima; Eisfjord, West Spitzbergen, S. spectabilis; Franz-Joseph's Fjord, Greenland); 1905b, 312, 313-314.--Belopol'skaia, M. M., 1953b, 130 (Somateria mollissima; gall bladder; Sem Ostrovov).--Bittner, H.; & Sprehn, C. E. W., 1928a, 24.--Ditlevsen, H., 1917c, 1148.--Dollfus, R. P. F., 1913b, 130, 132 (measurements).--Gower, W. C., 1938c, 48, 75; 1939a, 587, 622.--Isaichikov, I. M., 1924a, 1187-1189 (individual variations) (Aythya ferina; gall bladder; Kerch); 1925b, 46 (spelled Gymnophalus); 1927p, 122; 1928, 7.--Luehe, M. F. L., 1909b, 123.--Markov, G. S., 1942a, 581 (Somateria spectabilis, Clangula hyemalis; gall bladder; Bezymiannaya Bay, Novaya Zemlya).--Morozov, F. N., 1955a, 321-322, fig. 86.--Otte, W., 1926a, 444 (spelled Gymnophalus).--Sprehn, C. E. W., 1932c, 203, 858, 866.

dapsilis Nicoll, W., 1907f, 247, 263-265 (spelled dipsilis) (Oidemia fusca, O. nigra; bursa fabricii; Great Britain); 1909b, 398, 484, pl. 10, fig. 24.--Bittner, H.; & Sprehn, C. E. W., 1928a, 22.--Dollfus, R. P. F., 1913b, 130, 132 (Oidemia nigra, O. fusca; bursa fabricii; Saint-Andrews).--Gower, W. C., 1938c, 49, 74 (spelled dipsilis) (Oidemia fusca, O. nigra; Europe; Mytilus edulis); 1939a, 587, 621 (spelled dipsilis).--Jameson, H. L.; & Nicoll, W., 1913a, 55, 57.--Palombi, A., 1924a, 144.--Sprehn, C. E. W., 1932c, 203, 865 (spelled dipsilis).--Yamaguti, S., 1939d, 187, 188 ("may be identical with G. bursicola").

deliciosus (Olsson, 1893) Odhner, T., 1900b, 14-17, 18; 1920, 21, 22, figs. 1-2 (Larus argentatus, L. canus, L. fuscus; gall bladder; west coast of Sweden); 1905a, 311 (Larus glaucus, L. marinus); 1905b, 311.--Baylis, H. A., 1939a, 477 (Larus argentatus; Kent, British Isles).--Belopol'skaia, M. M., 1953b, 129 (Fratercula arctica, Larus argentatus, L. canis, L. marinus; gall bladder; Sem Ostrovov).--Bittner, H.; & Sprehn, C. E. W., 1928a, 24.--Dollfus, R. P. F., 1913b, 130, 132 (measurements).--Harrington, R. W., [1939a], 15 (Larus argentatus smithsonianus; Kent Island).--Isaichikov, I. M., 1928, 7.--Luehe, M. F. L., 1909b, 123, fig. 94.--Markov, G. S., 1942a, 581 (Larus glaucus, Somateria spectabilis; Bezymiannaya Bay, Novaya

Zemlya). --Morozov, F. N., 1955a, 318, fig. 85. --Nicoll, W., 1907f, 247. --Rees, F. G., 1939a, 461, 462. --Reish, D. J., 1950a, 84 (spelled delicious) (Larus occidentalis; Newport, Oregon). --Ritchie, J., 1915a, 38 (Larus argentatus; gall bladder; Beith, North Ayrshire, Scotland). --Royce, B.M., 1937a, 724 (Larus glaucescens, L. argentatus; Pacific Northwest). --Sprehn, C. E. W., 1932c, 203, 881, 882 (syn.: Distoma deliciosum Olsson, 1893). --Timon-David, J., 1955d, 463, 464, 472, 473, 474, fig. 11 (Larus argentatus michaellis; Riou Island, France).

delicious Reish, D. J., 1950a, 84 (for deliciosus).

dipsilis See dapsilis.

glandosa (Lebour, 1908) Dollfus, R. P. F., in Fujita, T., 1925a, 42.

macroporus Jameson, H. L.; & Nicoll, W., 1913a, 57, 60-62, fig. 12 (Oedemia nigra; intestine). --Bittner, H.; & Sprehn, C. E. W., 1928a, 15. --Gower, W. C., 1938c, 49, 74; 1939a, 621. --Jennings, A. R.; & Soulsby, E. J. L., 1957a, 220 (Calidrus canutus; England). --Jögis, V., 1959a, 136, 137-138, 146, fig. 3 (Limosa limosa, Nyroca fuligula, Clangula hyemalis, Oidemia fusca; Estonia). --Morozov, F. N., 1955a, 328, fig. 89. --Rees, F. G., 1939a, 461. --Sprehn, C. E. W., 1932c, 204, 866.

macrostoma Yamaguti, S., 1939d, 130, 186-187, 209, pl. 22, fig. 40 (Melanitta nigra americana; small intestine; Korea). --Morozov, F. N., 1955a, 328, 333, fig. 90. --Ogata, T., 1944a, 9, 12.

margaritarum (Dubois, 1901) Dubois, R., 1907a, 502-504 (effect of heat on immature form) (Mytilus edulis, M. gallo-provincialis); 1909a, 62, 65-70. --Dollfus, R. P. F., 1923g, 1427. --Giard, A., 1907c, 419. --Herdman, W. A.; & Hornell, J., 1906a, 8. --Luehe, M. F. L., 1904f, 81. --Palombi, A., 1924a, 137, 142, 145, 146, 147; 1930a, 140.

micropharyngeus (Luehe, 1898) Odhner, T., 1900b, 14, 17, 22. --Dollfus, R. P. F., 1913b, 130, 132 (Phoenicopterus ruber; gall bladder; Tunis). --Luehe, M. F. L., 1900w, 505; 1901d, 57. --Morozov, F. N., 1955a, 318, 321.

obscurus Ching, H. L., 1960b, 55, 60-61, figs. 6-8 (Haematopus bachmani; intestine; Goose Island, Washington).

oedemiae Jameson, H. L.; & Nicoll, W., 1913a, 55, 57, 58 (n. nom. for Lecithodendrium somateriae Jameson, 1902) (Mytilus, Oedemia nigra; intestine). --Gower, W. C., 1938c, 49, 74 (syn.: Levcithodendrium somateriae (Levinsen, 1881) Jameson, 1902, in part); 1939a, 587, 621 (synonymy). --Morozov, F. N., 1955a, 322, 327. --Palombi, A., 1924a, 144. --Sprehn, C. E. W., 1932c, 204, 866 (syn.: Levcithodendrium somateriae (Levinsen, 1881) Jameson, 1902) (Oidemia nigra; Europa). --Yamaguti, S., 1958a, 739 (as syn. of G. oedemia).

offinis Morozov, F. N., 1955a, 327 (for affinis).

ovoplenus Jameson, H. L.; & Nicoll, W., 1913a, 57, 62 (Oedemia nigra; intestine). --Bittner, H.; & Sprehn, C. E. W., 1928a, 15. --Gower, W. C., 1938c, 49, 74; 1939a, 587, 621. --Morozov, F. N., 1955a, 328. --Sprehn, C. E. W., 1932c, 204, 866 (Oidemia nigra; Europa).

somateriae (Levinsen, 1881) Odhner, T., 1900b, 14, 19-20, 21, 22; 1905a, 311-313, pl. 2, fig. 8 (Somateria mollissima, S. spectabilis; Blinddarm; Bäreninsel); 1905b, 311-313. --Belopol'skaia, M. M., 1953b, 130 (Mytilus edulis, Somateria mollissima; intestine; Calidris maritima; intestine; Sem Ostrovov). --Bittner, H.; & Sprehn, C. E. W., 1928a, 15. --Ditlevsen, H., 1917c, 1147. --Dollfus, R. P. F., 1913b, 87, 92, 93-95, 130, 132. --Dubois, R., 1909a, 62, 63. --Faust, E. C., 1932d, 465, fig. 18. --Giard, A., 1907c, 416-420 (larva in Saxicava rugosa). --Gower, W. C., 1938c, 49, 75; 1939a, 587-588, 622 (synonymy). --Guyénot, E.; & Naville, A., 1924a, 84. --Herdman, W. A.; & Hornell, J., 1906a, 8. --Isaichikov, I. M., 1928, 6, 7. --Jameson, H. L.; & Nicoll, W., 1913a, 55. --Johnson, J. C., 1920a, 361. --Morozov, F. N., 1955a, 317-318. --Sprehn, C. E. W., 1932c, 204, 866. --Yamaguti, S., 1958a, 739 (Tapes decussatus, Cardium edule).

somateriae strigatus (Lebour, 1908) Dollfus, R. P. F., 1913b, 85-134, figs. 1-3, pl. 2, figs. 1-14 (syn.: Cercaria strigata Lebour, 1908) (Donax vittatus; entre la manteau et coquille; Boulogne-sur-Mer, côtes Boulonnais). --Guyénot, E.; & Naville, A., 1924a, 79. --Guyénot, E.; Naville, A.; & Ponse, K., 1925a, 399. --Kudo, R. R., 1924a, 41, 43, 102.

GYMNOPHALUS Isaichikov, I. M., 1925b, 46 (for Gymnophallus).

GYNAECOCOTYLA Baer, J. G., [1944a], 66, 68, 71, 72 (for Gynaecotyle).

GYNAECOPHORA Weinland, D. F., 1858a, 87 (family name); 1859c, 281. --Stiles, C. W.; & Hassall, A., 1898a, 90, 94.

GYNAECOPHORUS Diesing, K. M., 1858e, 312, 356 (tod: G. haematobius). --Braun, M. G. C. C., 1893a, 880, 885, 894, 912; 1903a, 168 (syn. of Schistosoma); 1908a, 196; 1915a, 196. --Cobbold, T. S., 1879b, 39; 1885a, 498 (syn. of Bilharzia). --Dunglison, R., 1893a, 502. --Huber, J. C., 1896a, 580 (syn. of Bilharzia). --Leuckart, K. G. F. R., 1863a, 617. --Luton, A., 1870a, 353, 356. --Monticelli, F. S., 1888a, 92. --Railliet, A., 1893a, 371. --Simon, C. E., 1897a, 99. --Stiles, C. W.; & Hassall, A., 1898a, 90, 93, 94. --Stossich, M., 1892a, 4, 5. --Ward, H. B., 1895a, 253.

bovis (Sonsino, 1876) Railliet, A., 1893a, 375.--Fiebiger, J., 1912a, 159.--Stiles, C.W., 1898a, 60.

crassus (Sonsino, 1888) Stossich, M., 1892a, 6(syn.;Bilharzia bovis)(Bos taurus aegyptus, Ovis aries).—Bhalerao, G.D., 1932f, 348(as syn. of Schistosoma bovis).—Railliet, A., 1893a, 375.--Stiles, C.W., 1898a, 60.--Ward, H.B., 1895a, 332, 335.

haematobius (Bilharz, 1852) Diesing, K.M., 1858e, 356-357 (Homo); 1859c, 480.--Aitken, W., 1866a, 804, 840; 1872a, 205(to Bilharzia).--Blanchard, R., 1888a, 636.--Cobbold, T.S., 1866a, 6.--Harley, J., 1864a, 62(to Distoma).--Huber, J.C., 1894a, 298.--Railliet, A., 1892w, 161-164(embryo); 1893a, 371.--Stiles, C.W., 1898a, 58; 1914a, 239.--Stossich, M., 1892a, 5-6 (Homo; Egypt, Nubia, Tunisia, Natal, Capo, Costa d'Oro, Arabia; Cercopithecus fuliginosus; Africa).—Ward, H.B., 1895a, 253, 256, 328, fig. 7; 1903m, 872.

magnus (Cobbold, 1859) Stossich, M., 1892a, 6(syn.: Bilharzia magna) (Cercopithecus fuliginosus; Africa).--Braun, M.G.C.C., 1901e, 311.

GYNAECOTYLA Yamaguti, 1939d, 130, 167-168 (tod G. squatarolae (Yamaguti, 1934) Heterophyidae).—Baer, J.G., [1944a], 66, 68, 71, 72 (spelled Gynaecocotyla; Maritrematidae; syn.: Cornucopula Rankin, 1929).—Belopol'skaia, M.M., 1952a, 739-740.--Chen, H.-T., 1957a, 166 (Maritrematidae, Maritrematinae).--Connor, R.S., 1957a, 442.--Dery, D.W., 1958a, 110-111, 112(emend.; Microphallidae; key).—Etges, F.J., 1953b, 658(as syn. of Microphalloides Yoshida, 1938).—Rankin, J.S., 1940b, 449(char. emend.; Microphallidae; syn.: Cornucopula Rankin, 1939).

adunca (Linton, 1905) Yamaguti, S., 1939d, 168(syn.: Levinseniella adunca (Linton, 1905)).—Belopol'skaia, M.M., 1952a, 740, fig. 215.--Cable, R.M.; Connor, R.S.; & Balling, J.W., 1960a, 233-234, 254, fig. 48 (syn.: Distoma aduncum Linton, 1905, Levinseniella adunca Linton, 1928, Cornucopula sippiwissettensis Rankin, 1939, C. adunca Rankin, 1939, C. nassicola (Cable & Hunninen, 1938) Rankin, 1939, G. nassicola Yamaguti, 1939)(Florida c. caerulea; intestine; Boquerón, Puerto Rico).--Connor, R.S., 1957a, 442.—Dery, D.W., 1958b, 112 (key).--Etges, F.J., 1953c, 16.--Gambino, J.J., 1959a, 440(seasonal incidence) (Nassarius obsoletus; Greenwich Bay, Rhode Island).—Hunter, W.S., 1950a, 15(life history & morphology); 1952, 308-314, figs. 1-3(morphology & life-history) (Crocethia alba, Calidris arenaria, Larus atricilla, L. argentatus smithsonianus, Charadrius w. wilsonia, Uca pugilator, Ammospiza maritima macgillivrai, Balistes carolinensis, Opsanus tau, Sphaeroides maculata).--Hunter, W.W.; & Chait, D.C., 1952a, 87(excystment & culture in vitro).--Hunter, W.S.; & Quay, T.L., 1953a, 408-409(Ammospiza maritima macgillivraii; small intestine; Beaufort, North Carolina).—Hunter, W.S.; & Vernberg, W.B., 1953a, 163-170, pl., figs. 1-9 (Nassarius obsoleta, Uca pugilator, U. pugnax, U. minax, Talorchestia megalophthalmia); 1953b, 650(oxygen consumption); 1955a, 54(oxygen consumption); 1955b, 427 (oxygen consumption); 1957a, 493-494(life-cycle)(Uca pugilator, Nassarius vibex, N. obsoleta, Talorchestia megalophthalmia; Beaufort area, North Carolina).--Vernberg, W.B.; & Hunter, W.S., 1956a, 441-448 (glycogen content); 1959a, 76-82(oxygen consumption); 1960a, 42-46 (oxygen consumption).

jägerskiöldi (Travassos, 1921) Yamaguti, S., 1939d, 168(syn.: Levinseniella jägerskiöldi Travassos, 1920).--Belopol'skaia, M.M., 1952a, 743, fig. 216.—Etges, F.J., 1953c, 16.

nassicola (Cable & Hunninen, 1938) Rankin, J.S., 1940b, 439-451, pls. 1-2, figs. 1-10 (syn.: Cornucopula sippiwissettensis, C. nassicola; cercarial stage, Cercaria nassicola Cable & Hunninen, 1938) (cercaria in Nassa obsoleta, Talorchestia longicornis; Woods Hole region, Massachusetts, Larus argentatus (exper.), ?plover, sandpiper).--Cable, R.M.; Connor, R.S.; & Balling, J.W., 1960a, 233-234, fig. 48 (as syn. of G. adunca (Linton, 1905) Yamaguti, 1939).--Etges, F.J., 1953c, 16.

riggini Dery, D.W., 1958b, 110, 111, 112, fig. (key)(Arenaria interpres morinella; Bald Point, Franklin County, Florida).

simillima (Travassos, 1921) Yamaguti, S., 1939d, 168.—Belopol'skaia, M.M., 1952a, 743, fig. 217.--Dery, D.W., 1958b, 112 (key).--Etges, F.J., 1953c, 16.

sippiwissittensis (Rankin, 1939) Baer, J.G., [1944a], 72 (spelled Gynaecocotyla).--Belopol'skaia, M.M., 1952a, 743, fig. 218.

squatarolae (Yamaguti, 1934) Yamaguti, S., 1939d, 130, 167, 169-170(tod: syn.: Levinseniella squatarolae Yamaguti, 1934) (Erolia alpina sakhalina; small intestine; Ise Province).--Baer, J.G., [1944a], 72.--Belopol'skaia, M.M., 1952a, 740, fig. 214.--Dery, D.W., 1958b, 112 (key).--Etges, F.J., 1953c, 16.--Otagaki, H., 1958b, 173, 177, 178, pl. 3, figs. 1-8 (Macrophthalmus japonicus; white rat, white rabbit, chicken, quail(all exper.)); 1958c, 286-287.

GYNAECOTYLINAE Gushanskaia, L.K., 1952a, 223-224 (type: Gynaecotyla Yamaguti, 1939; also includes Diacetobulum Belopol'skaia, 1952).

GYRABASCINAE Macy, R.W., 1935a, 413, 415 (includes Gyrabascus, Ophiosacculus)

(Lecithodendriidae).--Neiland, K. A., 1951a, 566 (emend.; includes: Myotetrama Macy, 1940, Ganeo Klein, 1905, Gyrabascus Macy, 1935, Ophiosacculus Macy, 1935).--Ogata, T., 1954a, 123, 124.--Skarbilovich, T. S., 1948a, 339, 486-516.
GYRABASCUS Macy, R. S., 1935a, 413-415 (tod: G. brevigastrus).--Skarbilovich, T. S., 1948a, 486, 491.
brevigastrus Macy, R. W., 1935a, 413-414, 415, fig. 1 (Myotis lucifugus; small intestine; Stockholm, Wisconsin).--Skarbilovich, T. S., 1948a, 491, fig. 250.
echinus McIntosh, A., 1936a, 35-36, fig. 14 (Icteria virens; small intestine; Washington, D. C.).--Norris, R. S., 1958a, 258 ("very close to G. echinus McIntosh, 1936, possibly identical with this species") (Sitta pygmaea; intestine; Marin County, California).
GYRADACTYLIDAE Monticelli, F. S., 1888a, 66, 107, see Gyrodactylidae.
GYRDICOTYLINAE Vercammen-Grandjean, P. H., 1960d, 51-52.
GYRDICOTYLUS Vercammen - Grandjean, P. H., 1960d, 52 (tod: G. gallieni).
gallieni Vercammen-Grandjean, P. H., 1960d, 18, 52-53, pls. 1-2, figs. 1-11 (Xenopus laevis victorianus; stomach & intestine; Kivu-Sud, Congo Belge).
GYROCOTYLE Diesing, K. M., 1950a, 408 [Cestoda].
GYRODACTILUS Calaprice, A., 1958a, 307, 308, 317, 319 (for Gyrodactylus).
GYRODACTYLE Moulinié, J. J., 1856a, 10 (for Gyrodactylus).
GYRODACTYLE Saint-Loup, R., [1895a], 166, 167-168 [for Dactylogyrus ?].
aequans Saint-Loup, R., [1895a], 166, 167-168, fig. 130, A. C. (appelé aussi Diplectanum; [? for Dactylogyrus aequans]).
scioneae Saint-Loup, R., [1895a], 166, fig. 130, B, D [? for Diplectanum sciaenae].
GYRODACTYLEAE Cerfontaine, P., 1899a, 452.
GYRODACTYLIASIS Bauer, O. N.; & Strelkov, I. A., 1959a, 87 (losos baltiiski [Salmo salar]).--Findenegg, J., 1932a, 316-322, 2 figs. (control, in carp).--Hall, C. B., 1936a, 27 (treatment).--Hofer, B., 1904a, 134 ff.--Moore, E., 1923b, 78-79, figs. 13, 14.--Zschiesche, A., 1913b, 716-717, 1 fig. (bei Schleierschwänzen).
GYRODACTYLIDAE Cobbold, T. S., 1877f, 326; 1879b, 4.--Benham, W. B. S., 1901a, 52.--Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 3, 99.--Blanchard, R. A. E., 1888a, 541 (embraced in Polystomiens).--Braun, M. G. C. C., 1890a, 463, 465, 469, 511, 516, 517, 519, 523, 533, 538, 542; 1890b, 127; 1893a, 890.--Bresslau, E. L., 1932a, 1132.--Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 91-126.--Cerfontaine, P., 1899a, 452.--Chen, H. -T., 1956b, 108, 118.--Fiebiger, J., 1923a, 144, 146, 407.--Gamble, F. W., 1896a, 53, 61, 73; 1901a, 53, 61, 73.--Goto, S., 1899a, 291; 1899b, 291.--Lahille, F., 1922a, 9.--Maclaren, N. H. W., 1904b, 583, 597, 598, 599, 600, 601.--Mizelle, J. D., 1936a, 788 (key); 1938a, 13, 14 (Gyrodactyloidea; key to subfams).--Monticelli, F. S., 1888a, 8, 13, 15 (spelled Girodactylidae); 1889f, 116; (1891i), 108, 109; 1892g, 108, 109; 1905c, 80.--Mueller, J. F., 1937c, 1-14 (includes Gyrodactylinae, Tetraonchinae, Lepidotreminae).--Parona, C.; & Perugia, A., 1889a, 745.--Perrier, E., 1897a, 1763, 1764, 1776.--Plehn, M., 1924a, 44.--Poche, F., 1926b, 108 (19 genera, not listed).--Price, E. W., 1937b, 117-118 (Gyrodactyloidea; includes Gyrodactylinae, Isancistrinae; type Gyrodactylus von Nordmann, 1832).--Riley, W. A.; & Christenson, R. O., 1930a, 9.--Rolleston, G., 1888a, 642, 654 (includes Gyrodactylus, Dactylogyrus, Calceostoma etc.).--Schneidemühl, G., 1896a, 296 (spelled Gyrodaktilidae).--Scott, T., 1901a, 141.--Sonsino, P., [1890n], 175 (spelled Girodactilidae).--Sproston, N. G., 1946a, 187, 194 (syn.: Amphibdellidae Carus, 1885).--Van Cleave, H. J.; & Mueller, J. F., 1943a, 180-181 (Monogenea).--Wolf, H. T., 1908a, 137, 146, fig. 77.--See also next entry.
GYRODACTYLIDAE "van Beneden & Hesse, 1863".--Bykhovskii, B. E., 1933c, 36; 1937a, 1356, 1357, 1359, 1360, 1364 (to subord. Gyrodactylinae).--Froissant, A., 1930a, 33.--Fuhrmann, O., 1928b, 6, 7, 9, 10, 13, 19, 23, 27; 1928c, 6, 7, 9, 10, 13, 19, 23, 27.--Hoyle, W. E., 1888a, 539 (includes Gyrodactylus, Dactylogyrus, Tetraonchus, Diplectanum, Calceostoma, Sphyranura).--Johnston, T. H.; & Tiegs, O. W., 1922a, 85, 87, 90-91.--Lopez-Neyra, C. R., 1941a, 28-29 (type: Gyrodactylus von Nordmann, 1832).--Luehe, M. F. L., 1909b, 5, 9-10.--Monticelli, F. S., 1888a, 7, 8, 10, 11, 14, 20, 24, 37, 66, 70, 86, 88, 90, 101, 107, 108; 1892a, 213 (fam. of Eterocotylea, includes Calceostominae, Gyrodactylinae); 1903c, 336 (raised from subfam. to fam. rank; subfams. Gyrodactylinae (Gyrodactylus, Dactylogyrus), Tetraonchinae (Tetraonchus = Ancyrocephalus - Amphibdella = Dactylodiscus), Diplectaninae (Diplectanum)).--Parona, C.; & Perugia, A., 1890b; 1890c, 8.--Pratt, H. S., 1900a, 646, 653 (includes Gyrodactylus, Dactylogyrus, Tetraonchus, Diplectanum, Calceostoma, Amphibdella, Dactylodiscus, Fridericianella, Anoplodiscus).--Stossich, M., (1898c), 16-17.--Taschenberg, O., 1879c, 69; 1879g, 235, 237, 238, 260.--Ward, H. A., 1918a, 374.--See also foregoing entry.
species Bangham, R. V., 1941a, 292, 293, 294, 295, 296, 297, 299, 300, 301, 302 (Ameiurus nebulosus marmoratus, A. natalis,

Ictalurus catus, I. lacustris punctatus, Dorosoma cepedianum, Lepisosteus platyrhincus, Erimyson s. sucetta, Notemigonus crysoleucas bosci, Opsopoedus emiliae, Schilbeodes gyrinus, Fundulus seminolis, Mollienisia latipinno, Centropomus undecimalis, Mugil cephalus, Eucinostomus gula; Florida, large-mouthed bass, stump-knocker, bluegill, black crappie, black spotted sunfish, Florida long-eared bluegill, Florida long-eared sunfish).

species Bangham, R. V., 1941b, 444, 445, 446, 447, 448 (Schilbeodes gyrinus, Campostoma a. anomalum, Esox vermicularis, Micropterus d. dolomieu, Huro salmoides, Lepomis cyanellus, L. macrochirus, L. gibbosus, Pomoxis annularis, Lepibema chrysops; Buckeye Lake, Ohio).

species Bangham, R. V., 1941c, 163, 164, 165, 166, 167, 168, 169 (Catostomus commersonnii, Semotilus a. atromaculatus, Pfrille neogaea, Notropis h. heterolepis, N. cornutus, Ameiurus nebulosus, Perca flavescens, Micropterus dolomieu, Lepomis gibbosus; Algonquin Park Lakes).

species Mueller, J. F., 1940a, 218 (Notropis cornutus, N. whipplii, N. hudsonius, Semotilus atromaculatus, Aphredodorus sayanus).

GYRODACTYLINAE Monticelli, F. S., 1892a, 213 (subfam. of Gyrodactylidae); 1903c, 336; 1905c, 65, 80. --Braun, M. G. C. C., 1893a, 890. --Brinkmann, A., 1940a, 17. --Froissant, A., 1930a, 33. --Fuhrmann, O., 1928b, 27; 1928c, 27. --Gamble, F. W., 1896a, 73; 1901a, 73. --Johnston, T. H.; & Tiegs, O. W., 1922a, 85, 91. --Mizelle, J. D., 1936a, 788 (key); 1938a, 14 (Gyrodactylidae). --Mueller, J. F., 1937c, 2, 4, 7. --Perrier, E., 1897a, 1805. --Price, E. W., 1937b, 118 (Gyrodactylidae). --Saint-Remy, G., 1898a, 523, 564. --Sproston, N. G., 1946a, 194.

GYRODACTYLOIDAE Bangham, R. V., 1944a, 293; 1951a, 213. --Tripathi, Y. R., [1959a], 131.

species Bangham, R. V., 1944a, 293, 298, 299, 300, 301, 302, 305, 307, 309, 311, 313, 315, 317, 319, 321, 322 (Catostomus c. commersonnii; Monocqua Thoroughfare, northern Wisconsin, Cyprinis carpio; Lake-du-Bay, Marathon County, northern Wisconsin, Ameiurus m. melas, A. n. nebulosus, A. n. natalis, Schilbeodes gyrinus, Esox lucius, Fundulus diaphanus menona, Perca flavescens, Stizostedion v. vitreum, Micropterus d. dolomieu, Huro salmoides, Lepomis gibbosus, L. m. macrochirus, Ambloplitis rupestris, Pomoxis nigromaculatus, Eucalis inconstans; northern Wisconsin).

species Bangham, R. V., 1951a, 213, 214, 216, 217 (Prosopium w. williamsoni, Catostomus fecundus, Rhinichthys cataractae ocella, R. osculus carringtonii, Gila straria, Richardsonius balteatus hydrophlox, Salmo clarkii lewisi; Wyoming).

GYRODACTYLOIDEA Johnston, T. H.; & Tiegs, O. W., 1922a, 83-131, fig. 1, pls. pls. 9-22, figs. 1-86. --Bykhovskii, B. E., 1937a, 1382. --Hargis, W. J., 1955a, 185-193, pls. --Hunter, G. W., 1942a, 238, 239, fig. 8. --Kimpel, H. G., 1939a, 4 pp., 1 leaf. --Mizelle, J. D., 1936a, 788 (key to families); 1938a, 11, 12-14, 64 (Monopisthocotylea; key to families). --Mueller, J. F., 1935d, 439; 1936e, 526, 545; 1936f, 55-72, incl. fig. 1, pls. 12-15, figs. 1-69; 1937b, 207-219; 1938b, 220-235, pls. --Price, E. W., 1936b, 10, 11; 1937b, 114-130, 146-164 (includes Gyrodactylidae, Protogyrodactylidae, Calceostomatidae, Dactylogyridae). --Sproston, N. G., 1946a, 187, 193 (includes Gyrodactylidae, Protogyrodactylidae, Calceostomatidae, Dactylogyridae). --Tripathi, Y. R., [1959a], 3.

species Bangham, R. V., 1955a, 188, 189, 190, 191, 192, 193 (Semotilus a. atromaculatus, Chrosomus eos, Notemigonus crysoleucas auratus, Notropis a. atherinoides, N. cornutus frontalis, N. h. hudsonius, N. h. heterolepis, Hyborhynchus notatus, Ictalurus l. lacustris, Ameiurus n. nebulosus, Esox lucius, E. m. masquinongy, Percopsis omiscomaycus, Lepibema chrysops, Perca flavescens, Stizostedion v. vitreum, Percina caprodes semifasciata, Boleosoma n. nigrum, Micropterus d. dolomieu, Huro salmoides, Lepomis gibbosus, Ambloplites r. rupestris, Pomoxis nigro-maculatus, Eucalis inconstans).

species Bangham, R. V.; & Hunter, G. W., 1939a, 406, 442 (Micropterus dolomieu; Lake Erie).

species Bangham, R. V.; & Hunter, G. W., 1939a, 433 (Ictalurus punctatus; Lake Erie).

species Bangham, R. V.; & Hunter, G. W., 1939, 437 (Lepibema chrysops; Lake Erie).

species Bangham, R. V.; & Hunter, G. W., 1939a, 443 (Micropterus dolomieu; Lake Erie).

species Bangham, R. V.; & Hunter, G. W., 1939a, 444 (Aplites salmoides; Lake Erie).

species Bangham, R. V.; & Hunter, G. W., 1939a, 445 (Helioperca incisor; Lake Erie).

species Bangham, R. V.; & Venard, C. E., 1942a, 25, 26, 27, 28, 29, 31, 32, 33, 34, 35, 36 (Ameiurus nebulosus, A. natalis, A. melas, Amia calva, Erimyzon sucetta oblongus, Ictalurus anguilla, I. punctatus, Opladelus olivaris, Huro salmoides, Sclerotis miniatus, Allotis humilis, Helioperca macrochira, Eupomotis microlophus, Chaenobryttus gulosus, Centrarchus macropterus, Pomoxis annularis, P. sparoides, Chrysoperca interrupta; Reelfoot Lake); 1942b, 25, 26, 27, 28, 29, 31, 32,

33, 34, 35, 36.
species Fischthal, J. H., 1947a, 165, 166, 167, 171, 172, 173, 174, 176, 178, 180, 181, 183, 185, 187, 189, 191, 192, 194, 197, 199, 200, 202, 204, 206, 208, 209, 210, 211, 212, 214, 218 (Moxostoma rubreques, Hypentelium nigricans, Catostomus c. commersonnii, Nocomis biguttatus, Semotilus a. atromaculatus, Notemigonus crysoleucas auratus, Notropis cornutus frontalis, Ameiurus n. natalis, A. n. nebulosus, A. m. melas, Noturus flavus, Schilbeodes mollis, Esox lucius, E. m. masquinongy, Perca flavescens, Stizostedion v. vitreum, Boleosoma n. nigrum, Catonotus flabellaris lineolatus, Micropterus d. dolomieu, Huro salmoides, Lepomis gibbosus, L. m. macrochirus, L. cyanellus, Ambloplites r. rupestris, Pomoxis nigro-maculatus; Wisconsin).
species Fischthal, J. H., 1950d, 96, 98, 99, 102, 103, 104, 107, 108, 109, 111, 112 (Semotilus a. atromaculatus, Notropis cornutus frontalis, Ameiurus n. natalis, Perca flavescens, Stizostedion v. vitreum, Huro salmoides, Lepomis gibbosus, L. m. macrochirus, Ambloplites r. rupestris; Wisconsin).
species Fischthal, J. H., 1952b, 25, 26, 28, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 43, 44, 45, 46, 47, 48, 50, 53, 54, 55, 56 (Moxostoma rubreques, Notemigonis crysoleucas auratus, Notropis cornutus frontalis, Ameiurus n. nebulosus, A. n. natalis, A. m. meles, Esox lucius, E. m. masquinongy, Perca flavescens, Stizostedion v. vitreum, Micropterus d. dolomieu, M. salmoides, Lepomis gibbosus, L. cyanellus, L. m. macrochirus, Ambloplites r. rupestris, Pomoxis nigro-maculatus, Percopsis omiscomaycus; northwest Wisconsin).
species Fischthal, J. H., 1956a, 227, 228, 229, 230, 231, 232 (Hypentelium nigricans, Leucosomus corporalis, Semotilus a. atromaculatus, Nocomis micropogon, Rhinichthys a. atrulus, R. cataractae, Exoglossum maxillingua, Campostoma anomalum, Ameiurus n. nebulosus, Schilbeodes m. marginatus, Boleosoma nigrum olmstedi, Micropterus d. dolomieu, Lepomis gibbosus, Ambloplites r. ruprestris; south-central New York streams).
species Hoffman, G. L., 1953c, 13, 14, 16, 17, 18 (Catostomus c. commersonnii, Pimephales p. promelas, Hadropterus maculatus, Semotilus a. atromaculatus; gills; Turtle River, North Dakota).
species Moore, E., 1938a, 252 (common sucker, hog sucker, red-horse sucker).
species du Plessis, S. S., [1947a], 9 (large-mouth bass; ureter; Jonkershoek inland fish hatchery, Stellenbosch, South Africa).
species Venard, G. E., 1940a, 48, 57 (Huro salmoides; Reelfoot Lake, Tennessee).
species Venard, C. E., 1941a, 14 (Chaenobryttus gulosus; Samburg, Tennessee).
GYRODACTYLOIDES Nigrelli, R. F., 1940b, 538, 550.
species Nigrelli, R. F., 1940b, 538, 550 (Morone interrupta, Fundulus heteroclitus; New York Aquarium).
GYRODACTYLOIDES Bykhovskii, B. E., 1947a, 2139, 2141 (mt: G. petruschewskii). --Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 109.
andriaschewi Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 109-111, 114, figs. 18, 19 (Mallotus v. villosus, M. v. socialis; gills; Barents Sea). --Zhukov, E. V., 1960a, 321, 327, 329 (Mallotus villosus socialis; Provideniia Bay).
bychowskii Al'bova, R. E., 1948a, 1615-1616, fig. 1 (Salmo salar brevipes; gills; White Sea). --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 38-39, 102, fig. 11 (Salmo salar; gills; White Sea).
dogieli Zhukov, E. V., 1960a, 321-322, 327, 329, fig. 11 (Clupea harengus pallasi; gills; Provideniia Bay, Bering Sea).
gussevi Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 112-113, 114, fig. 21 (Mallotus v. villosus; gills; Barents Sea). --Zhukov, E. V., 1960a, 321, 327, 329, fig. 10 (Mallotus villosus socialis; gills; Provideniia Bay).
petruschewskii Bykhovskii, B. E., 1947a, 2139-2141, fig. 1 (tod) (Mallotus villosus; gills; Teriberk on eastern coast of Murman). --Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 109, 114, fig. 17 (Mallotus v. villosus; Barents Sea, M. v. socialis; Okhotsk Sea). --Zhukov, E. V., 1960a, 321, 327, 329 (Mallotus villosus socialis, Clupea harengus pallasi, Salvelinus malma; Chukotsk peninsula).
strelkowi Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 111-112, 114, fig. 20 (Oncorhynchus gorbuscha; gills; southern Kuril, shallow water). --Bykhovskii, B. E., 1959a, 197 (South Kurils).
GYRODACTYLOSIS see Gyrodactyliasis.
GYRODACTYLUS von Nordmann, A., 1832a, 105-106 [type by elimination G. elegans]; 1833b, 314-315; 1840a, 603. --Agapova, A. I., 1957a, 124 (distribution in reservoirs, Kazakhstan). --Alarotu, H., 1944a, 6, 26-27 (key to species). --Allison, R., 1957b, 59 (treatment). --Bader, R., 1934a, 54. --Bendl, W. E., 1913a, 585-587. --van Beneden, P. J., 1858a, 11, 63-66, 171, 177, 297; 1861a, 11, 63-66, 171, 177, 297. --van Beneden, P. J.; & Hesse, C.-E., 1864a, 121. --Benham, W. B. S., 1901a, 53, 85. --Biehringer, J., 1884a, 19, 23; 1884b, 19, 23. --Bittner, H.; & Sprehn, C. E. W., 1928a, 2, 69, 85, 101, 103, 104, fig. 44. --Braun, M. G. C. C., 1883a, 57; 1889i, 440; 1889k, 622; 1890a, 412, 416, 436, 438, 443, 444, 445, 448, 450, 451, 452, 468, 470, 478, 486, 492,

503, 508, 511, 515, 516, 517, 523, 542, 543; 1892a, 813; 1893a, 888, 889, 890; 1893b, 179, 184, 187; 1915a, 155. --Brinkmann, A., 1940a, 17. --Burmeister, H., 1856a, 251. --Bykhovskii, B. E., 1933c, 32, 33, 34, 35, 36, figs. 15b, 16b, 17a; 1937a, 1355, 1364. --Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 92-93. --Carus, J. V., 1863a, 478. --Chen, H. -T., 1956b, 118 (China). --Cohn, F., 1913a, 705. --Cole, E. E. C., 1953a, 83-84. --Cowden, S. M., 1941a, 186. --Creplin, F. C. H., 1838b, 84; 1839a, 301. --Dartevelde, E., 1949a, 21. --Demoll, 1921a, 146, 147, 148, 149. --Diesing, K. M., 1850a, 290, 432, 433 (as syn. of Dactylogyrus), 650, 651; 1858e, 314, 374-375; 1859c, 423, 439. --Dujardin, F., 1945a, 480-481. --Embody, G. C., 1924a, 51-53 (control on trout). --Fehlmann, J. W., 1912b, 131. --Fiebiger, J., 1928a, 82. --Foster, F. J., 1925a, 80. --Fraipont, J., 1880c, 442. --Froissant, A., 1930a, 11, 33, 38, 39, fig. 2. --Fuhrmann, O., 1928b, 7, 10, 19, 23, 24, 25, 27; 1928c, 7, 10, 19, 23, 24, 25, 27. --Fujita, T., 1935a, 2142, 2143, fig. 4. --Gamble, F. W., 1896a, 55, 61, 63, 73; 1901a, 55, 61, 63, 73. --Gaschott, O., 1930c, 311, 332; 1931b, 4, 11. --Geurden, L. M. G., 1939a, 81. --Goldberg, O. F. P. F., [1855a], 20. --Guberlet, J. E., 1926c, 161 (control; spelled Gydrodactylus). --Guberlet, J. E.; Hansen, H. A.; & Kavanagh, J. A., 1927a, 1-13 (control). --Haswell, W. A., 1892b, 150; 1893e, 114. --Hess, W. N., 1930a, (control). --Hoyle, W. E., 1888a, 539. --Janicki, C., 1907a, 706, 708; 1920a, 3. --Jegen, G., 1917a, 523. --Johnston, T. H.; & Tiegs, O. W., 1922a, 85, 91 (type G. elegans von Nordmann). --Kathariner, L., (1894b), 125-164; 1895a, 431; 1895b, 125-164; 1899a, 328-329. --Krefft, G., 1871a, 209. --Leach, G. C., 1923a, 68-69. --Leuckart, K. G. F. R., 1863a, 48, 51, 489; 1879, 58, 62. --Looss, A., 1892a, 72. --López-Neyra, C. R., 1941a, 29 (Gyrodactylidae). --Luehe, M. F. L., 1894a, 25; 1909b, 10. --Lütje, F., 1941b, 477 (spelled Gyrodaktylus). --Maclaren, N. H. W., 1904b, 586, 587, 598, 599, 600. --Malmberg, G., (1957a), 19-76. --Mechnikov, I. I., 1869a, col. 61-65 (embryology). --Milewski, A., (1941b), 114; 1921a, 161, 162. --Mizelle, J. D., 1937a, 618, 619; 1938a, 49, 63 (of Monticelli, 1892, in part, as syn. of Dactylogyrus Diesing, 1850). --Monticelli, F. S., 1888a, 10, 13, 14, 53, 63, 70, 71, 72, 73, 76, 84, 86, 95, 101, 107, 108; 1899f, 114; (1891i), 109, 111; 1892a, 186, 213 (Gyrodactylinae); 1903c, 336 (Gyrodactylinae, Gyrodactylidae). --Mueller, J. F., 1937c, 4, 7, 8, 10. --Odhner, T., 1900a, 65. --Olsson, P., 1866-67a, 8, 16, 22; 1867a, 8, 16, 22; 1893a, 6. --Perrier, E., 1897a, 1805. --Plehn, M., 1905e, 28-30 (treatment with ammonia); 1924a, 44, 45, 51, fig. 31. --Pratt, H. S., 1900a, 646, 654, 657, 661, fig. 43; 1916a, 177. --Price, E. W., 1937b, 118 (type G. elegans). --Rolleston, G., 1888a, 643, 646, 648, 654. --Roth, W., 1904c, 60, 61 (treatment). --Saint-Remy, G., 1898a, 524, 565. --Schäperclaus, W., 1935d, 452. --Schlieper, G., 1912a, 406-408. --Sharp, L. W., 1931a, 228 (chromosomes). --von Siebold, C. T. E., 1839b, 163; 1849b, 347-363. --Spiczakow, T., 1930a, 1-52. --Sprehn, C. E. W., [1930f], 358. --Sproston, N. G., 1946a, 187, 194, 195 (type G. elegans). --Taschenberg, O., 1879c, 69; 1879g, 233, 258, 260 (syn.: Dactylogyrus), 261 (as syn. of Dactylogyrus), 263 (of Wedl, as syn. of Tetraonchus). --Van Cleave, H. J., 1921f, 34-36. --Van Cleave, H. J.; & Mueller, J. F., 1934a, 177, 182 (key). --Wagener, G. R., 1857a, 25, 26, 49, 50, 76. --de Wallenstedt, A. C. H. A., [1847a], 7. --Ward, H. B., 1918a, 374. --Wolf, H. T., 1908a, 141, 146-147. --Young, R. T., 1919b, 309. --Zschokke, F., 1903b, 124.

species Agapova, A. I., 1956a, 54 (Acerina cernua; reservoirs of western Kazakhstan).

species I Akhmerov, A. K., 1952a, 205, 208, 211, fig. 8d (Lota lota; gills; Amur River).

species II Akhmerov, A. K., 1952a, 205, 207-208, 209, fig. 83 (Hucho taimen; gills; Amur River).

species Akhmerov, A. K., 1959c, 107 (Ctenopharyngodon idella, Hypophthalmichthys molitryx; RSFSR).

species Alarotu, H., 1944a, 31 (Leuciscus erythrophthalmus, L. rutilus; Finnland).

species Allison, L. N., 1954a, 222, 224.

species Bauer, O. N., 1957b, 164 (Salmo salar).

species van Beneden, P. J., 1871a, 27, pl. 3, fig. 14, see Dactylogyrus benedeni. --Saint-Remy, G., 1898a, 566, 567. --Sproston, N. G., 1946a, 199, 531 (Mugil cephalus, M. chelo, M. auratus, M. parsia; Europe).

species Bittner, H.; & Sprehn, C. E. W., 1928a, 4 (Alburnus alburnus).

species Bittner, H.; & Sprehn, C. E. W., 1928a, 4 (Carassius carassius).

species Bittner, H.; & Sprehn, C. E. W., 1928a, 4 (Lota lota).

species Bittner, H.; & Sprehn, C. E. W., 1928a, 4 (Salmo fario).

species Bittner, H.; & Sprehn, C. E. W., 1928a, 4 (Tinca tinca).

species Bouvier, G.; Burgisser, H.; & Schneider, P. A., 1959a, 347 (poissons; Switzerland).

species Bykhovskaia, I. E.; & Bykhovskii, B. E., 1940a, 146, 147 (Alburnus charusini; Sea of Azov).

species Bykhovskii, B. E., 1936b, 254 (Squalalburnus taeniatus; Chu River).

species Calaprice, A., 1958a, 307, 308, 317, 319 (spelled Gyrodactilus) (Cyprinus car-

pio, Tinca tinca; Mountain lake of Matese (Caserta)).

species Chiriac, E.; & Udrescu, M., 1957a, 152, 153, 154, 155, fig. 3 (Umbra canina; Balta Comana).

species Cowden, S. M., 1936a, 267, 268, 269, 1 fig. (brook trout).

species Davis, H. S., 1929a, 138-139, figs. 3-4(trout).

species Davis, H. S., 1934a, 29-30, fig. 7 (trout).

species Davis, H. S., 1937a, 29-31, fig. 7 (trout).

species Dogiel, V. A., 1936b, 116(eel; Peterhof).

species Dubinina, M. N., 1949b, 109(Cyprinus carpio; Volga delta).

species Embody, D. R., 1941a, 39(hatchery fish).

species Embody, D. R., 1942a, 122-130 (hatchery fish).

species Embody, G. C., 1924a, 48-50, 51-53 (control on trout).

species Ergens, R., 1960b, 65-66, fig. 10b (Valencia hispanica; fins; Albania).

species Fiebiger, J., 1906a, 173, 174(Telekopfisch).

species Fiebiger, J., 1928a, 82 (aquarienfische; [Wien]).

species Frick, E. J., 1947a, 186.

species Galli-Valerio, B., 1935d, 318(Carassius auratus; Chailly, Kanton Waadt).

species Gowanloch, J. N., 1927a, 126-131 (control on Fundulus).

species Griffith, R. E., 1953a, 54 (Catostomus columbianus palouseanus; Palouse area, Washington).

species 1 Gusev, A. V., 1955b, 330-331, 335, 396, 397, fig. 62, 2 (Phoxinus percnurus mantschuricus; Amur River system).

species 2 Gusev, A. V., 1955b, 330, 331, 335, 396, 397, fig. 62, 3 (Phoxinus percnurus mantschuricus; Amur River system).

species 3 Gusev, A. V., 1955b, 330, 331, 396, 398, fig. 62, 4 (Perccottus glehni; Amur River system).

species Haderlie, E. C., 1953a, 309, 366, 367 (Gasterosteus aculeatus; skin; northern California).

species Hargis, W. J., 1952b, 112(Ameiurus n. nebulosus; Westhampton Lake, University of Richmond, Virginia).

species Hargis, W. J., 1953b, 90, 101, 103, pl. 1, figs. 6-10 (Ameiurus n. nebulosus; Virginia).

species Hargis, W. J., 1955b, 128, 129, 131-132, figs. 8, 9 (Cyprinodon variegatus; Alligator Harbor, Franklin County, Florida).

species Hopkins, C. A., 1959a, 536(Gasterosteus aculeatus; north Lanarkshire).

species Kabata, Z., 1959c, 481(Gadus merlangus, North Sea).

species Kogteva, E. P., [1958a], 248 (Scardinius erythrophthalmus; Pskov-Chud reservoir).

species Kotova, E. I., [1937a], 129, 130, 138 (Tinca tinca; Klyazma River near Bolshev Biological Station).

species Kumar, G. A. K., 1960a, 117-118 (control on goldfish).

species Linton, E., 1940a, 2-3, pl. 14, fig. 158 (Fundulus heteroclitus; scales; Woods Hole, Massachusetts). --Sproston, N. G., 1946a, 199, 524.

species Lopukhina, A. M., 1959a, 112, 113 (Ctenopharyngodon idella; skin, gills; Ukrainian SSR).

species 1 Lucký, Z., 1958c, 143, 146-147, 154, 155, 156, 157, fig. 29 (Gobio gobio, Leuciscus cephalus; Moravy); 1959b, 218.

species 2 Lucký, Z., 1958c, 143, 147, 154, 155, 156, 157, fig. 30(Leuciscuscephalus; Moravy); 1959b, 218.

species 3 Lucký, Z., 1958c, 143, 147, 154, 155, 156, 157, fig. 30(Tinca tinca; Moravy); 1959b, 218, 219, fig. 3(1).

species 4 Lucky, Z., 1958c, 218, 219, fig. 3 (2).

species Luehe, M. F. L., 1909b, 12, fig. 10 (Tinca tinca; Würtzburg). --Sproston, N. G., 1946a, 199, 542.

species Maksimova, A. P., 1957a, 149(Leuciscus idus; central Kzazkhstan).

species Meyer, F. P., 1958a, 495, 510, 512 (Perca flavescens; Trumbull Lake, Iowa).

species Mironchenko, O. A., 1938a, 282, 283 (Carassius carassius).

species Nechaeva, N. L., 1959a, 91 (losos kurinskii[Salmo ?]; Azerbaidzhan, SSR).

species Noble, E. R., 1958a, 12(Gillichthys mirabilis; gills).

species Osmanov, S. O., 1958b, 72[Rutilus rutilus]; Aral Sea).

species Osmanov, S. O., 1959a, 193 (Aral Sea).

species Palii, M. A., 1959a, 196 (Salmo trutta, M. fario; Seret River, Chernovtsy oblast).

species Petrushevskii, G. K.; & Bykhovskaia, I., 1935a, 25(Rutilus rutilus; Karelia).

species Petrushevskii, G. K.; Pozdniakova (Vikhrova), M. N.; & Shul'man, S. S., [1958a], 338 (Cottus gobio; Braslav Lake, Belorussia).

species Polianskii, I. I.; & Shul'man, S. S., 1956a, 17, 18(plotvy[Rutilus rutilis]; gills; Mikkeli Lake, Pertozera).

species Polianskii, I. I.; & Shul'man, S. S., 1956a, 18(uklei[Alburnus alburnus]; gills; fins; Pertozera).

species Polianskii, I. I.; & Shul'man, S. S., 1956a, 222 (ersha[Acerina cernua]; gills).

species Prost, M., 1957b, 361, 365, 374, 391, fig. 33(Rutilus rutilus; gills; Vistula).

species Roth, W. Z., 1904c, 60-61.

species Schäperclaus, W., [1935c], 19, pl. 2, fig. 8.

species Serov, N. P., 1956a, 315 (Acerina

cernua;Lake Chelkar).
species Shaw, J.N.; Simms, B.T.; & Muth, O.H., 1934a, 16(Salmo gairdneri irideus; fins;Roaring River Hatchery, Oregon).
species Shul'man, S.S.; Berenius, I.N.; & Zakharova, E.A., 1959a, 61(Rutilus rutilus;Lake Siam).
species Sidorov, E. G., 1956a, 237 (karas zolotoi[Carassius carassius], karas serebrianyi[C. auratus givelio], iaz[Leuciscus idus], shchuka[Esox lucius];Irgiz-Turgay basin).
species Sidorov, E.G., 1958a, 39(Esox lucius;Nurinsk reservoir).
species Sidorov, E. G., 1959a, 136(central Kazakhstan).
species Smirnova, K. V., 1954b, 188, 192 (Neogobius melanostomus; Don River; Abramis brama;Tsimliansk reservoir).
species Smirnova, K. V., [1958a], 333 (koliushka [Gasterosteus aculeatus];Lake Charkhal).
species Sproston, N. G., 1938a, 39, 40, 52 (Blennius pholis;branchies, Microstomus kitt►Pleuronectes microcephalus;branchies;Roscoff).
species (? n. sp.) Sproston, N. G., 1946a, 195, 199, 509, 534, fig. 1c (Pleuronectes platessa;gills;Plymouth).--Tripathi, Y. R., [1959a], 6, 7(as syn. of G. medius norai).
species Sproston, N. G., 1946a, 515(Alburnus alburnus;skin, gills;Europe).
species Sproston, N. G., 1946a, 516(Ammodytes tobianus;gills;Europe).
species Sproston, N. G., 1946a, 518 (Blennius pholis;skin, fins;Roscoff).
species Sproston, N. G., 1946a, 521(Cyclopterus lumpus;gills;Europe, Plymouth).
species Sproston, N. G., 1946a, 528, 530 (Lota lota; Europe, Microstomus kitt; Roscoff).
species Sproston, N. G., 1946a, 527(Salmo salar;Europe).
species Stunkard, H. W.; & Dunihue, E. W., 1933a, 98-99 (Rana catesbeiana tadpole; southern New Jersey); 1933b, 137.--Sproston, N. G., 1946a, 199, 514.--Walton, A. C., 1947c, 26.
species Szidat, L., 1959a, 514, pl. III, fig. 1.
species Tripathi, Y. R., [1959a], 3, 4(Labeo rohita, Cirrhina mrigala, C. reba).
species Van Roekel, H., 1929a, 230-234, figs. 78-79 (acetic acid) (Salmo irideus; skin).
species Vickers, K. U., 1951a, 189(Pygosteus pungitius; skin, fins, Gasterosteus aculeatus, Phoxinus phoxinus;gills, skin, fins;Ireland).
species Wegener, G., 1910a, 10, 11, 12, 13, 16, 17, 18 (Cobitis barbatula); 1910b, 200, 201-202, 208.--Sproston, N. G., 1946a, 199, 521, 531.
species Wilkinson, J. T., 1939a, 110-111 (potassium permanganate)(trout).
species Zakhvatkin, V.A., 1951a, 131(Cottus poecilopus, Barbus petenyi;Transcarpathia).
species I Zhukov, E. V., 1960a, 317, 318, 329, fig. 9a (Eleginus gracilis;gills;Provideniia Bay).
species II Zhukov, E.V., 1960a, 318, 329, fig. 9b (Eleginus gracilis; fins; Provideniia Bay).
species III Zhukov, E. V., 1960a, 318-319, 329, fig. 9 B (Eleginus gracilis; Provideniia Bay).
species IV Zhukov, E.V., 1960a, 318, 319-320, 329, fig. 9, 2(Hexagrammos stelleri; Providennia Bay).
species V Zhukov, E. V., 1960a, 318, 320, 329, fig. 9 d (Liparis gibbus; gills; Provideniia Bay).
species VI Zhukov, E.V., 1960a, 318, 320-321, 329, fig. 9(Cottus kaganowskii;gills; Chukotsk peninsula).
aculeati Malmberg, G., [1957a], 26, 34, 57, fig. 3B(Gasterosteus aculeatus; Stockholm).
albaniensis Ergens, R., 1960b, 61-62, 64, 87, fig. 9a (Barbus meridionalis subsp.; gill filaments;Albania).
ammodyti Zhukov, E. V., 1960a, 313-314, 327, 329 (Ammodytes h. hexapterus;gills; Provideniia Bay, Bering Sea).
amurensis Akhmerov, A. K., 1952a, 205, 206, 210, fig. 8b (Nemachilus barbatulus; Amur River).
anchoratus Dujardin, F., 1845a, 480-481, pl. 8, fig. j("carpe").--Bradley, C. L., 1861a, 257.--Diesing, K. M., 1850a, 432.--Kathariner, L., 1895b, 155, 156.--Taschenberg, O., 1879g, 261(as syn. of Dactylogyrus auriculatus).--Wagener, G. R., 1857a, 49.--Wegener, G., 1910a, 12, 28, 54; 1910b, 202, 218.
anguillae Ergens, R., 1960b, 62, 64, 87, fig. 9b (Anguilla anguilla; gill filaments; Albania).
arcuatus Bykhovskii, B. E, 1933d, 51-55, figs. 1-5 (Gasterosteus aculeatus, Pygosteus pungitius; Karelia).--Alarotu, H., 1944a, 3, 26, 27, 28, 30-31, 48, 49, fig. 11 A-C (Acerina cernua, Perca fluviatilis; gills; Finnland).--Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 102, 117, fig. 9.--Isakov, L. S.; & Shul'man, S. S., 1956a, 68-73(koliushki[Gasterosteus aculeatus]; White Sea).--Markevich, A. P., 1934b, 29.--Petrushevskii, G. K.; & Bykhovskaia, I., 1935a, 25, 66, 67 (Cottus gobio, Pygosteus pungitius, Gasterosteus aculeatus; Karelia).--Polianskii, I. I.; & Shul'man, S. S., 1956a, 14, 15.--Roman, Elena, 1956a, 138-139, fig. 6 (Gasterosteus aculeatus; Lake Tăbăcărie-Constanţa, Roumania).--Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 35-36, 128, 130(Pungitius pungitius; White Sea).
arcuatus elegini Bykhovskii, B. E., (1947 or 1948).--Bykhovskii, B. E; & Polian-

skii, I. I., [1954a], 92. --Shul'man, S. S., 1956a, table between 62 & 63. --Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 36, 120(Eleginus navaga; gills; White Sea). --Zhukov, E. V., 1959b, 172(Eleginus gracilis; Pacific Ocean); 1960a, 312, 327, 329, fig. 3(Eleginus gracilis; gills; Provideniia Bay).

arcuatus proximus Kutikova, L. A., 1950a, 135-136, 140, 141, fig. (influences of feeding habits of host)(Boreogadus saida; gill filaments). --Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 92(Boreogadus saida; Karsk Sea).

atherinae Bykhovskii, B. E., 1933c, 18-19, 21, 22, 24, 34, fig. 1(Atherina pontica caspia; gills & fins; Caspian Sea). --Roman, Elena, 1956a, 139(Atherina mochon pontica, A. pontica caspia; gills; Agigea, Roumania). --Sproston, N. G., 1946a, 197, 517.

auricularis Wedl, C., 1858a, 259, 277 [for G. auriculatus (von Nordmann, 1832)]. --Diesing, K. M., 1858e, 376(as syn. of Dactylogyrus anchoratus). --Kathariner, L., 1895b, 157. --Markevich, A. P., [1952a], 186-187, figs. 106-107(as syn. of Dactylogyrus anchoratus (Dujardin, 1945)). --Taschenberg, O., 1879g, 261 (as syn. of Dactylogyrus auriculatus).

auriculatus von Nordmann, A., 1832a, 108-109, pl. 10, figs. 4-9 (Cyprinus brama); 1833b, 318-320, pl. 18, fig. 8; 1840a, 546, 603-604. --van Beneden, P. J., 1858a, 64, 66-67, pl. 7, figs. 9-11; 1861a, 64, 66-67, pl. 7, figs. 9-11. --Braun, M. G. C. C., 1891d, 421. --Creplin, F. C. H., 1838b, 84, 85, 86, 87; 1839a, 301. --Diesing, K. M., 1850a, 432(of Dujardin, 1845a, 480, as syn. of G. dujardinianus), 433 (of von Nordmann, type of Dactylogyrus); 1859c, 440 (of van Beneden, 1858a, 66, as syn. of Dactylogyrus dujardinianus). --Dujardin, F., 1845a, 480, pl. 8, fig. H. --Kathariner, L., 1895b, 155, 156. --Monticelli, F. S., 1888a, 10. --Nybelin, O., 1937a, 1-8, fig. 11. --Olsson, P., 1876a, 148 (Leuciscus phoxinus); 1893a, 7 (of Dujardin, as syn. of Dactylogyrus dujardinianus Diesing). --von Siebold, C. T. E., 1835a, 70. --Taschenberg, O., 1879g, 260 (of Dujardin, as syn. of Dactylogyrus dujardinianus), 261 (of von Nordmann, to Dactylogyrus). --Wagener, G. R., 1857a, 49, 50. --Wedl, C., 1858a, 259-260, 277, pl. 3, figs. 27-31 (pp. 259, 277 G. auricularis)(Cyprinus carpio). --Wegener, G., 1910a, 12, 28(=G. dujardinianus Diesing, 1850), 55; 1910b, 201-202, 218, 245. --Zschokke, F., 1896a, 817, 820.

baicalensis Bogolepova, I. I., 1950a, 230, fig. 2(a)(Limnocottus godlewskii, Batrachocottus multiradiatus; gills; Lake Baikal).

bairdi Wood, R. A.; & Mizelle, J. D., 1957a, 186-187, 188, 198, 199, 200, pl. I, figs. 1-7 (Cottus b. bairdii; gills; Indiana).

barbatuli Akhmerov, A. K., 1952a, 202, 207, 210, fig. 7e(Nemachilus barbatulus; gills; Amur River).

bullatarudis Turnbull, E. R., 1956a, 583, 584-594, figs. 1-11(Lebistes reticulatus; body surface, mainly head & fins; aquarium).

bychowskianus Bogolepova, I. I., 1950a, 230, 231(fig. 2(b)(Cottocomephorus grewingki; Lake Baikal).

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C., 1953a, 309, 363, 367, 374, 375, fig. 31a (Salmo gairdnerii; gills & skin; northern California).--Hargis, W. J., 1952b, 113 (Lepomis m. macrochirus; Westhampton Lake, University of Richmond, Virginia); 1953b, 89-90, 101, 103, pl. 1, figs. 1-5.--Harvey, E. B., 1920a, 35 (chromosome numbers).--Hertwig, K. W. T. R., 1922a, 259.--Hofer, B., 1895a, 190-192, fig. 8; 1904a, 134, 136, 137, 167, fig. 91.--Houghton, W., 1862a, 77 (Shropshire).--Hoyle, W. E., 1888a, 539, 540, fig. 3G.--Ivasik, V. M., 1956a, 276 (in winter) (carp; Ukraine); 1957a, 1571, 1572 (in winter); 1959a, 174; 1960a, 299, 300 (Carassius carassius, Tinca tinca; western oblasts of Ukrainian SSR).--Ivasik, V. M.; & Kholod, A. P., [1958a], 91, 94.--Janicki, C., 1903a, 241-245, figs. 1-4 (egg segmentation); 1907a, 697.--Johnston, T. H.; & Tiegs, O. 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gracilis Kathariner, L., 1895b, 129, 131, 139, 141, 143, 147, 150, 157, 158-159, pl. 7, figs. 4, 7 [=G. elegans of van Beneden] (Cobitis fossilis, Cyprinus carpio, Gobius fluviatilis, Leuciscus erythrophthalmus, L. rutilus).—Bittner, H.; & Sprehn, 1928a, 4, 64 (Gobio gobio, Scardinius erythrophthalmus). --Bykhovskii, B. E., 1933c, 23; 1933d, 51, 53.—Hofer, B., 1904a, 134, 136, 137, 167. --Johnston, T. H.; & Tiegs, O. W., 1922a, 91. --Luehe, M. F. L., 1909b, 12, fig. 9 (Leuciscus rutilus, Scardinius erythrophthalmus, Gobio gobio, Misgurnus fossilis).—Markevich, A. P., [1952a), 223(Rhodeus sericeus). --Milicer, W., 1938a, 98, 101, 102, table 1 (Leuciscus rutilus; Wigry-Sees).—Odhner, T., 1905a, 372; 1905b, 372. --Saint-Remy, G., 1898a, 566.—Sprehn, C. E. W., [1930f], 358; 1930s, 269.—Sproston, N. G., 1946a, 197, 514, 521, 522, 525, 530, 536, 537 (syn.: G. elegans van Beneden, 1861, non von Nordmann) (Cyprinus brama, Abramis brama, Rutilus rutilus; Europe). --Szilády, Z., 1908a, 32. --Van Cleave, H. J., 1921f, 33.—Wegener, G., 1910a, 12, 14; 1910b, 202, 204. --Zakhvatkin, V. A., 1951a, 123, 131 (Rhodeus sericeus; Transcarpathia). --Zandt, F., 1924a, 227, 266(Alburnus lucidus).

groenlandicus Levinsen, G. M. R., 1881a, 78-79, pl. 3, figs. 5-6 (Cottus scorpius; Egedesminde).—Bykhovskii, B. E., 1933d, 53. --Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 105, 117, fig. 12(Myoxocephalus scorpius; Barents Sea). --Ditlevsen, H., 1917c, 1146. --Isaichikov, I. M., 1928, 6, 7. --Johnston, T. H.; & Tiegs, O. W., 1922a, 91.—Odhner, T., 1905a, 372; 1905b, 372. --Polianskii, I. I.; & Shul'man, S. S., 1956a, 12, 13(age alteration). --Pratt, H., S., 1900a, 657, 661, fig. 43; 1900c, 372. --Sproston, N. G., 1946a, 197, 521.

groenlandicus groenlandicus Zhukov, E. V., 1959b, 172 (Chukchee Peninsula, USSR); 1960a, 314, 316, 327, 329, fig. 6b (Melletes papilio, Enophrys diceraus, Pleuronectes stellatus; gills; Myoxocephalus axillaris, M. verrucosus, M. platicephalus; gills & fins; Provideniia Bay).

groenlandicus pacificus Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 105-106, 117, figs. 13-15(Myoxocephalus sp., Blepsias cirrhosus, Opisthocentrus zonope; gills, fins). --Bykhovskii, B. E., 1959b, 197 (South Sakhalin, South Kurils). --Zhukov, E. V., 1959b, 172 (Chukchee Peninsula, USSR); 1960a, 315, 327, 329 (Enophrys diceraus; gills; Provideniia Bay).

gurjanovi Bykhovskii, B. E., 1959a, 197 [nomen nudum] (South Sakhalin, South Kurils).

gurleyi Price, E. W., 1937b, 118-120, fig. 1(gold fish(Japanese fan-tail); fins; Texas). --Sproston, N. G., 1946a, 197, 519(Carassius carassius; North America).

gymneli Zhukov, E. V., 1960a, 312-313, 327, 329, 331, fig. 4 (Gymnelis bilabrus; gills; Provideniia Bay, Bering Sea).

harengi Malmberg, G., (1957a), 26, 27, 29, 36, 62, 64, figs. 1(3), 3(E) (Clupea harengus membras; fins; Archipelago of Stockholm). --Zhukov, E. V., 1959b, 172(Chukchee Peninsula, USSR); 1960a, 310-311, 327, 329, fig. 1(Clupea harengus pallasi, Ammodytes h. hexapterus; gills; Provideniia Bay).

hraběi Ergens, R., 1957a, 143-147, figs. 1-2(Cottus gobio; Slovakia).

ivanovi Bykhovskii, B. E., 1959a, 197 [nomen nudum] (South Sakhalin).

japonicus Kikuchi, H., 1929a, 181, 182-185, figs. 5-9 (Plecoglossus altivelis; skin & gills). --Bykhovskii, B. E., 1933d, 53. --Sproston, N. G., 1946a, 197, 534. --Yamaguti, S., 1940b, 38; 1943h, [1], (P. altivelis; Japan).

kessleri Gvozdev, E. V.; & Martekhov, P. F., 1953a, 163-164, fig. 1 (Nemachilus strauchi, N. labiatus, N. stoliczkai; gills; Ili River). --Agapova, A. I., 1957a, 129 (distribution in reservoirs)(Kazakhstan). —Gvozdev, E. V.; & Agapova, A. I., 1960a, 187(Abramis brama; Balkhash-Ili basin). --Gvozdev, E. V.; Agapova, A. N.; & Martekhov, P. F., 1953a, 108, 109.

kobayashii Hukuda (1940) Yamaguti, S., 1943h, [1](Carassius auratus; Japan).

laevis Malmberg, G., (1957a), 29, 65(Phoxinus phoxinus; mouth, pharynx, gill chamber, gill arches; Småland).

latus Bykhovskii, B. E., 1933c, 21-22, 23, 24, fig. 3 (Cobitis taenia; gills; fins; Volga delta). --Chiriac, E.; & Udrescu, M., 1957a, 153, 154(Cobitis taenia; gills; Balta Comana). --Gusev, A. V., 1952a, 176, 179; 1955b, 323, 324, 346, 355, 396, 398, figs. 58, 1, 58, 2, 58, 3, 58, 4 (Cobitis taenia, Lefua costata; fins, skin; Amur River system). --Ivasik, V. M., 1960a, 300(Cobitis taenia; western oblasts of Ukrainian SSR). --Sproston, N. G., 1946a, 198, 521.

lavareti Malmberg, G., (1957a), 29, 34, 54, fig. 3A (Coregonus lavaretus; skin; fins; Jamtland).

lefua Gusev, A. V., 1955b, 187, 328-329, 396, 398, fig. 61 (Lefua costata; fins, integument; Amur River system).

lenoki Gusev, A. V., [1954a], 134-135, fig. 7(Brachymystax lenok; gills; Amur River). —Bogdanova, E. A., 1959c, 148-149(young salmon; fish canneries of Far East).

limi Wood, R. A.; & Mizelle, J. D., 1957a,

188, 189-190, 199, 200, pl. I, figs. 19-25 (Umbra limi; gills; Indiana).

lindbergi Bykhovskii, B. E., 1959a, 197 [nomen nudum] (South Kurils).

longiradix Malmberg, G., (1957a), 34, 56, fig. 3A (Acerina cernua; skin, fins; Drottningholm). --Ergens, R., 1959b, 79 (Acerina cernua, Perca fluviatilis, Lucioperca lucioperca; Czechoslovakia).—Lucký, Z., 1959a, 371, 372, fig. 12(3-4) (Acerina cernua, Perca fluviatilis; Moravia).

lotae Gusev, A. V., [1954a], 135-136, fig. 8 (Lota lota; gills; Amur River).

lucii Kulakovskaia in Markevich, A. P., [1952a], 224, fig. 158 (Esox lucius; skin; Neva, Dnestr Rivers).

macracanthus Hukuda, (1940) Yamaguti, S., 1943h, [1] (Misgurnus anguillicaudatus; Japan).

macronychus Malmberg, G., (1957a), 29, 34, 56, fig. 3A (Phoxinus phoxinus; skin, fins; Jämtland).—Ergens, R., 1959b, 79-80, 81, fig. 3(10) (Phoxinus phoxinus); Czechoslovakia).

magnificus Malmberg, G., (1957a), 29, 34, 60, fig. 3c (Phoxinus phoxinus; skin, fins; Jämtland).

marinus Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 93-96, 117, 120, 121, figs. 1-3, 22, 23 (Gadus m. morhua; gills; Barents Sea, G. morhua macrocephalus; gills; Norvezhskoe Sea, Theragra c. chalcogramma; gills; Japan area, southwestern shore of Sakhalin). --Bykhovskii, B. E., 1959a, 197 (South Sakhalin, South Kurils).—Polianskii, I. I., 1957b, 178 (Barents Sea). --Polianskii, I. I.; & Shul'man, S. S., 1956a, 8.—Shul'man, S. S.; & Shul'man-Al'bova, R. E., 1953a, 37-38, 125 (Boreogadus saida; gills; White Sea).

marinus aeglefini Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 96, 117, fig. 4 (Melanogrammus aeglefinus; gills; Barents Sea).

markakulensis Gvozdev, E. V., 1950a, 213-214, 221, 224, fig. 3 (Gobio g. acutipinnatus; gills; Lake Marakul). --Ergens, R., 1960b, 64, 65, 88, fig. 9e (Gobio gobio subsp.; gill filaments; Albania).

markewitschi Kulakovskaia in Markevich, A. P., [1952a], 224-225, fig. 159 (Barbus barbus; gills; Dnestr River).

medius Kathariner, L., 1895b, 129, 131, 137, 141, 143, 147, 150, 158, pl. 7, figs. 3, 8, pl. 8, figs. 9-16, pl. 9, figs. 17-24 (Cobitis fossilis, Cyprinus carpio); 1899a, 328. --Agapova, A. I., 1956a, 25, 40, 47, 50 (Leuciscus cephalus, Abramis brama orientalis; reservoirs of western Kazakhstan); 1957a, 125 (distribution in reservoirs of Kazakhstan); 1960a, 198, 199, 200, 201 (Abramis brama, Carassius carassius, C. auratus gibelio, Leuciscus idus; Kustanai oblast). --Akhmerov, A. K., 1959c, 105 (Cyprinus carpio haematopterus; Amur River, C. carpio haematopterus X C. carpio; RSFSR).--Akhmerov, A. K.; & Grapmane, L. K., 1954a, 278 (karp [Cyprinus carpio]; Latvian SSR).—Alarotu, H., 1944a, 3, 26, 27, 28, 29-30, 48, 49, fig. 11D (Gasterosteus aculeatus, Phoxinus aphya; Finnland). --André, E. H., 1917a, 170 (Cyprinus auratus). --Ashworth, J. H.; & Bannerman, J. C. W., 1937a, 171 (Phoxinus phoxinus). --Bauer, O. N., [1958c], 69. --Baylis, H. A., 1928g, 331. --Bittner, H.; & Sprehn, C. E. W., 1928a, 4. --Bogdanova, E. A., [1958b], 102 (Acipenser güldenstädti; Volga delta). --Bykhovskaia, I. E.; & Bykhovskii, B. E., 1940a, 146, 147 (Cyprinus carpio; Sea of Azov).—Bykhovskii, B. E., 1929a, 15, 18, 20 (Tinca tinca); 1933c, 18, 19, 23, 24 (Cyprinus carpio; Aralsee und Kaspisee); 1933c, 19, 23, 24 (of Wegener, nec Kathariner) (Gasterost[eus] aculeatus; Ostpreussen); 1933d, 51, 52.--Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 102-104, 117, figs. 10, 11 (of Wegener, 1910, nec Kathariner, 1894, as syn. of G. bychowskyi Sproston, 1946). --Chiriac, E.; & Udrescu, M., 1957a, 152-153, 154 (Gobio gobio, Rhodeus sericeus amarus, Carassius carassius, Gobius marmoratus; Balta Comana).--Cooper, A. R., 1915d, 190, pl. 2, fig. 10 (Micropterus dolomieu; skin). --Dobrokhotova, O. V., 1960a, 119 (Carassius carassius; gills; Lake Zaisan). --Dogiel, V. A.; & Bykhovskii, B. E., 1934a, 256, 259, 261, 263, 342, 343 (Abramis brama; Aral Sea). --Gusev, A. V., 1952a, 176, 178 (Abramis brama; Volga River); 1955b, 321 (of Wegener, 1910, nec Kathariner, 1894, as syn. of G. bychowskyi Sproston, 1946), 326, 335, 372, 374, 396, 398 (Carassius auratus gibelio; Amur River system). --Gvozdev, E. V.; & Agapova, A. I., 1960a, 187 (Tinca tinca; Balkhash-Ili basin). --Hofer, B., 1904a, 134, 136, 137, 167. --Ivanov, A. S., 1946a, 122, 123 (Abramis brama; Volga delta). --Ivasik, V. M., 1956a, 276 (in winter) (carp; Ukraine); 1957a, 1571, 1572 (in winter); 1960a, 299, 300, 301 (Carassius carassius, C. auratus gibelio, Tinca tinca, Scardinius erythrophthalmus, Leucaspius delineatus; western oblasts of Ukrainian SSR). --Ivasik, V. M.; & Kholod, A. P., [1958a], 91 (karp [Cyprinus carpio]; Ukrainian Polesie).—Iziumova, N. A., 1959d, 116 (Rybinsk reservoir).—Johnston, T. H.; & Tiegs, O. W., 1922a, 91. --Kamenev, V. P., 1959a, 159 (sazan [Cyprinus carpio]; Priazovsk estuary). --Kanaev, A. I.; & Layman, E. M., 1959a, 30.—Kolesnikova, M. N., 1956a, 282 (Kara Rymsk Lake).—Kosheva, A. F., [1958a], 126 (Cyprinus carpio; Kutuluc reservoir, Kuibyshev oblast).—Kuz'menko, M. P., 1945a, 29 (Capoetobrama kuschakewitschi; gills; central Asia).—Luehe, M. F. L., 1909b, 11, fig. 8 (Misgurnus fossi-

lis). --Malevits'ka, M. O., 1936b, 30, 32, 33, 34, 35, 36, 38-39, 46, 48, 50, fig. 2. --Malevitskaia, M. A., 1959b, 55.--Markowski, S., 1938b, 91, 92, 93 (Zoarces viviparus, Gasterosteus aculeatus; Baltic). --Milicer, W., 1938a, 99, 101, 103, table 1 (Pygosteus pungitius; Wigry-Sees). --Mironchenko, O. A., 1938a, 280 (Carassius carassius).—Mueller, J. F.; & Van Cleave, H. J., 1932a, 95 (North America). --Odhner, T., 1905a, 372; 1905b, 372. --Rawson, D., 1952a, 878, 882 (Phoxinus phoxinus; fin; Windermere). --Saint-Remy, G., 1898a, 566. --Schäperclaus, W., [1935c], 19-20 (treatment). --Shevchenko, N. N., 1956b, 272, 286 (Carassius carassius; northern Donets). --Sidorov, E. G., 1956a, 237 (karas zolotoi [Carassius carassius], karas serebrianyi [C. auratus gibelio]; Irgiz-Turgay basin); 1957a, 138 (Carassius auratus gibelio; Lake Kurgal'dzhino); 1959b, 136 (central Kazakhstan).—Sprehn, C. E. W., [1930f], 358; 1930s, 269. --Sproston, N. G., 1946a, 195 (of Wegener, 1910, as syn. of G. bychowskyi n. n.), 198, 509, 514, 521, 522, 530, 532, 533, 542, 544, fig. 1d (Cyprinodon sp., Ciliata (Onos) mustela, Onos tricirratus, O. mustelus; Plymouth, Cynoscion regalis). --Stoliarov, V. P., 1952a, 265; 1954b, 162, 166 (Tinca tinca; gills; Rybinsk reservoir); 1955a, 185 (lin [Tinca tinca]; upper Volga). --Szilády, Z., 1908a, 32. --Van Cleave, H. J., 1921f, 33, 36, 37, fig. 2b.—Wegener, G., 1910a, 11, 12, 13-15, 16; 1910b, 201, 202, 203-205, 206, fig. 1 (Gasterosteus aculeatus). --Zakhvatkin, V. A., 1938a, 195, 209, 216-217, 241 (Carassius carassius; Zaissan See); 1951a, 123, 126, 131 (Leuciscus cephalus, Alburnus alburnus, Cobitis taenia, Salmo trutta morpha fario, Cottus poecilopus, Barbus petenyi, Phoxinus phoxinus; Transcarpthia).

medius bychowskyi (Sproston, 1946) Tripathi, Y. R., [1959a], 7 ([n. rank]).

medius fairporti (Van Cleave, 1921) Tripathi, Y. R., [1959a], 7 ([n. rank]).

medius gurleyi (Price, 1937) Tripathi, Y. R., [1959a], 7 ([n. rank]).

medius latus (Bychovskii, 1952) Tripathi, Y. R., [1959a], 7 ([n. rank]).

medius medius (Katharine r, 1895) Tripathi, Y. R., [1959a], 6, 7.

medius norai Tripathi, Y. R., [1959a], 6, 7 (nom. nov. for G. sp. of Sproston (1946)) (Pleuronectes platessa).

medius stegurus (Mueller, 1937) Tripathi, Y. R., [1959a], 7 ([n. rank]).

medius stephanus (Mueller, 1937) Tripathi, Y. R., [1959a], 7 ([n. rank]).

menschikowi Gvozdev, E. V., 1950a, 212-213, 221, 224, fig. 2 (Nemachilus barbatulus markakulensis; gills; skin; Lake Markakul).

microcanthus Hukuda, (1940). --Yamaguti, S., 1943h, [1] (Misgurnus anguillicaudatus; Japan).

micropogonus Wood, R. A.; & Mizelle, J. D., 1957a, 188, 190-191, 199, 200, pl. I, figs. 26-30 (Micropogon undulatus; gills; Texas).

minimus Malmberg, G., (1957a), 29, 64 (Phoxinus phoxinus; mouth, pharynx, gill chamber, gill arches; Småland).

mollis Wedl, C., 1858a, 272, 278, pl. 4, fig. 51 (Cyprinus carpio; gills). --Alarotu, H., 1944a, 42 (as syn. of Dactylogyrus difformis Wegener). --Diesing, K. M., 1858e, 379 (to Dactylogyrus). --Kathariner, L., 1895b, 157.—Taschenberg, O., 1879g, 262 (to Dactylogyrus). --Wegener, G., 1910a, 28, 34; 1910b, 218, 224.

monenteron Perrier, E., 1897a, 1774 ([?for Dactylogyrus monenteron]).

monstruosus Gusev, A. V., 1955b, 326, 328, 352, 355, 396, 398, fig. 60, 1 (Misgurnus fossilis anguillicaudatus, Lefua costata; fins, skin, Cobitis taenia; gill filaments; Amur River system).

montanus Bykhovskii, B. E., [1958a], 115-116, English summary 122, fig. 9 (Schizothorax intermedius; River Kafernigan near Stalinabad).

mutabilitas Bykhovskii, B. E., [1958a], 119-121, English summary 123, pl., fig. 12 (Varicorhinus capoëta haratensis steindachneri; gills & fins; River Varzob near Stalinabad).

nemachili Bykhovskii, B. E., 1936b, 250, 252-253, 272, fig. 1 (Nemachilus stoliczkai, gills, fins, N. dorsalis; gills; Schizothorax pseudaksaiensis; gills; Chu River). --Agapova, A. I., 1957a, 125 (distribution in reservoirs of Kazakhstan).—Akhmerov, A. K., 1941b, 41 (Nemachilus stoliczkai; gills; Lake Balkhash).—Ergens, R., 1959b, 80, figs. 11-12 (Nemachilus barbatulus; Czechoslovakia).—Gvozdev, E. V., 1945b, 41 (Schizothorax argentatus, Diplophysa strauchi; Narogno-Asiatic region); 1950a, 212, 221 (Gobio g. acutipinnatus, Nemachilus barbatulus markakulensis; Lake Markakul). --Gvozdev, E. V.; & Agapova, A. I., 1960a, 187 (Abramis brama, Tinca tinca; Balkhash-Ili basin). --Gvozdev, E. V.; Agapova, A. N.; & Martekhov, P. F., 1953a, 105, 106, 107, 108, 109, 110 (Schizothorax pseudaksaiensis, Phoxinus brachyurus, Perca schrenki, Nemachilus strauchi, N. labiatus, N. dorsalis, N. stoliczkai, N. sewerzowi; Ili basin). --Lucký, Z., 1959a, 372, 373, fig. 12 (2) (Nemachilus barbatulus; Moravia); 1959b, 218.—Roman, Elena, 1956a, 140, fig. 9 (Nemachilus barbatuli; Dornişoara, Roumania).—Sproston, N. G., 1946a, 199, 531, 537.

ophiocephali Gusev, A. V., 1955b, 178, 179, 329, 330, 333, fig. 62, 1 (Ophiocephalus argus warpachowskii; fins; Amur River system).

oxycephali Akhmerov, A. K., 1952a, 205, 207, 210, fig. 8 g (Phoxinus lagowskii oxycephalus; gills; Amur River)

paralatus Gusev A. V., 1955b, 323-324, 396, 398, figs. 58, 5, 58, 6 (Misgurnus fossilis anguillicaudatus; fins, gills; Amur River system).

parvicopula Bykhovskii, B. E., 1933c, 19-20, 21, 22, 24, fig. 2 (Abramis brama; gills; Caspian Sea). --Agapova, A. I., 1956a, 26, 47 (Abramis brama orientalis; reservoirs of western Kazakhstan). --Akhmerov, A. K.; & Bogdanova, E. A., [1958a], 152 (Abramis brama; zone of future Stalingrad reservoir). --Bogdanova, E. A., [1958c], 324 (Rutilus r. caspicus fry; Volga spawning-rearing projects). --Bykhovskaia, I. E.; & Bykhovskii, B. E., 1940a, 146, 147 (Abramis brama; Sea of Azov). --Dubinina, M. N., 1949b, 109 (Abramis brama; Volga delta). --Ergens, R., 1959b, 83, figs. 17-18 (Rutilus rutilus, Abramis brama; Czechoslovakia). --Gusev, A. V., 1952a, 173, 176, 178. --Kamenev, V. P., 1959a, 160 (leshch [Abramis brama]; Priazovsk estuary). --Koval, V. P.; & Pirianik, G. I., [1958a], 217 (ribets [Vimba vimba]; southern Bug). --Krotas, R. A., 1956a, 118 (Lithuania); [1959a], 96 (Abramis brama; Lake Trakai); 1959b, 166. --Malmberg, G., (1957a), 60-61 (as syn. of G. elegans von Nordmann, 1832). --Nagibina, L. F., [1958a], 134 (Abramis brama; gills; New Vygozera). --Osmanov, S. O., 1958b, 72 (leshch [Abramis brama]; Aral Sea). --Primak (Lipa), T. O., 1956a, 53, 59 (Vimba vimba; gills; Pivdennogo Bug River). --Prost, M., 1957b, 359, 365, 375, 391, fig. 31 (Abramis brama, Blicca björkna; gills; Vistula). --Roman, E., 1953c, 825, 827, fig. 25 (Abramis brama; Roumania). --Shevchenko, N. N., 1956a, 272, 289 (Vimba vimba; northern Donets). --Shul'man, S. S.; Berenius, I. N.; & Zakharova, E. A., 1959a, 66 (Abramis brama; Lake Siam). --Smirnova, K. V., 1959a, 125 (leshch [Abramis brama]; Tsimlianskoe reservoir). --Sproston, N. G., 1946a, 195, 199, 514, fig. 1e-f.

parvus Bykhovskii, B. E., 1936b, 250, 253-254, 273, fig. 2 (Nemachilus stoliczkai; Chu River). --Agapova, A. I., 1957a, 129 (distribution in reservoirs of Kazakhstan). --Gvozdev, E. V., 1945b, 41 (Diplophisa dorsalis; Narogno-Asiatic region). --Gvozdev, E. V.; & Agapova, A. I., 1960a, 185. --Gvozdev, E. V.; Agapova, A. N.; & Martekhov, P. F., 1953a, 106, 108, 109 (Phoxinus brachyurus, Nemachilus strauchi, N. dorsalis; Ili basin). --Sproston, N. G., 1946a, 199, 531.

perlucidus Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 98-100, 117, figs. 6, 7 (Zoarces viviparus elongatus; gills; southern Kuril shallow water, Z. viviparus; gills; Barents Sea). --Bykhovskii, B. E., 1959a, 197 (South Kuril). --Polianskii, I. I., 1955a, 37 (Pholis gunnellus; gills; Barents Sea).

petruschewskii Zhukov, E. V., 1959b, 172 (Chukchee Peninsula, USSR).

phoxini Malmberg, G., (1957a), 29, 34, 58, 59, fig. 3C (Phoxinus phoxinus; skin, fins; Stockholm).

prolongis Hargis, W. J., 1955b, 128, 129-131, figs. 4-7 (Fundulus grandis; gills, probably also skin; Alligator Harbor, Franklin County, Florida).

proximus Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 106, 108, 109, 117, fig. 16 (Pallasina barbata; fins; south Kuril shallow water). --Bykhovskii, B. E., 1959a, 197 (South Kuril).

pterygialis Bykhovskii, B. E.; & Polianskii, I. I., [1954a], 96-98, 117, fig. 5 (Pollachius virens; fins; Barents Sea). --Polianskii, I. I.; & Shul'man, S. S., 1956a, 7.

raabei Prost, M., 1957a, 107, 112-114, 115, fig. 3 (Acerina cernua; gills; Vistula River); 1957b, 360-361, 365, 375, 391, fig. 32 (syn.: G. arcuatus Bykhovskii, 1933 partim in Alarotu, 1944).

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richardsonius Wood, R. A.; & Mizelle, J. D., 1957a, 188, 191-192, 199, 200, pl. I, figs. 37-41(Richardsonius egregius; gills; Nevada).
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